STIC Search Report
Scientific and Technical Information Center
EIC 3600

To: Vivek Koppikar Location: KNX 5D51 Art Unit: 3686 Date: 3/20/2009 Case Serial Number: 10/016506	From: Heidi Myers Location: EIC3600 KNX 4A70 Phone: (571) 272-2446 heidi.myers@uspto.gov

Search Notes

10/016506   **Full Template Search**
SYSTEM AND METHOD FOR UPGRADING A MEDICAL DEVICE

Dear Examiner Koppikar:

Please find attached the results of your search for the above-referenced case. The search was conducted in the Business Methods Template files.

When this case appeared in the results I highlighted it in green, and other *potential* references of interest I highlighted in yellow. However, please be sure to scan through the entire report. There may be additional references that you might find useful.

If you have any questions about the search, or need a refocus, please do not hesitate to contact me.

Thank you for using the EIC, and we look forward to your next search!

I. Text Search Results from Dialog

A. Patent Files, Abstract

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File 344:Chinese Patents Abs Jan 1985-2006/Jan
        (c) 2006 European Patent Office
File 347:JAPIO Dec 1976-2008/Oct(Updated 090220)
        (c) 2009 JPO & JAPIO
File 350:Derwent WPIX 1963-2008/UD=200915
        (c) 2009 Thomson Reuters
File 371:French Patents 1961-2002/BOPI 200209
        (c) 2002 INPI.  All rts. reserv.


Set     Items    Description
S1      343974   (PRESSURE OR MEDICAL OR VENTILAT????)(2N)(GENERATOR?? OR U-
                 NIT OR UNITS OR DEVICE?? OR MACHINE?? OR APPARATUS?? OR APPTS
                 OR INSTRUMENT?? OR EQUIPMENT OR SYSTEM OR SYSTEMS) OR VENTILA-
                 TOR??
S2       37319   S1(S)(UPGRAD??? OR UPDAT??? OR RETROFIT???? OR MODIFY??? OR
                 MODIFIE?? OR MODIFICATION?? OR IMPROV??????)
S3      492116   (SERIAL OR NUMERICAL OR IDENTIFYING OR UNIQUE)(2N)(NUMBER?
                 OR DIGITS OR CHARACTER?? OR CODE OR CODES OR MARK????) OR SN -
                 OR SNS OR IDENTIFIER?? OR IDENTIFICATION??
S4       28563   S3(5N)(NEW OR SECOND OR DIFFERENT OR UPDATED OR CHANGED OR
                 AMENDED OR REVISED OR UP(1N)DATE)
S5        5162   S4(S)(ASSIGN????? OR GIVE OR GIVES OR GAVE OR GIVING OR LA-
                 BEL???? OR DESIGNAT???? OR SPECIFY??? OR TAG OR TAGS OR TAGGED
                 OR TAGGING)
S6      157602   (UPDAT??? OR CHANG??? OR AMEND????? OR REVIS????)(S)(DATAB-
                 ASE?? OR RECORD OR RECORDS OR ACCOUNT?? OR INVENTORY OR INVEN-
                 TORIES OR LOG OR LOGS OR LIST OR LISTS OR REGISTER OR REGISTE-
                 RS)
S7           2   S2 AND S5 AND S6
S8          10   S2 AND S5
S9          60   S2 AND S4
S10         60   S7:S9
S11         18   S10 AND IC=(G06F-017/60 OR G06F-0017/60 OR A61B-019/00 OR -
                 A61B-0019/00 OR A61M-016/00 OR A61M-0016/00 OR G06F-019/00 OR
                 G06F-0019/00 OR G06F-021/22 OR G06F-0021/22)
S12          4   S10 AND MC=(S05-D OR T01-J08A OR T01-J08A1 OR T01-N01D OR -
                 T01-N02B1 OR W01-A05B)
S13         34   S10 AND IC=(G06F OR A61B OR A61M)
S14         44   S10 AND DC=(P31 OR P34 OR S05 OR T01 OR W01)
S15         31   S13 AND S14
S16         47   S13 OR S14
S17         12   S16 AND AY=1900:2000
S18         12   IDPAT (sorted in duplicate/non-duplicate order)
S19         12   IDPAT (primary/non-duplicate records only)
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19/5/1   (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2009 Thomson Reuters. All rts. reserv.

0014129840   - Drawing available
WPI ACC NO: 2004-314458/200429
XRPX Acc No: N2004-250459
Multifunctional network interface node for vehicle e.g. aircraft, has multifunctional hardware to provide hardware interface for set of system devices and execute various functions as directed by user configurable software
Patent Assignee: SHOAF R L   (SHOA-I); WARREN C E   (WARR-I)
Inventor: SHOAF R L; WARREN C E
Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
US 20040054821	A1	20040318	US 2000643395	A	20000822	200429	B
			US 2003663147	A	20030915		

Priority Applications (no., kind, date): US 2000643395 A 20000822; US 2003663147 A 20030915

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20040054821	A1	EN	22	4	Continuation of application US 2000643395

   Alerting Abstract US A1
   NOVELTY – The node has a user-configurable software to provide a software interface for a set of system devices. A multifunctional hardware provides a hardware interface for set of system devices and executes various functions as directed by the software. The hardware has a memory to store software, a microprocessor (110) to control operation of node, a set of input and outputs communicating with system devices, and a power supply.
   DESCRIPTION – INDEPENDENT CLAIMS are also included for the following:

   1.a system for automated control of a set of system devices
   2.a method for communicating with a set of system devices.

   USE – Used for operating different electronic communication format e.g. analog, digital, **or serial** type protocol **code** utilized networked device and subsystem e.g. electronic compass, water temperature sensor, engine and wheel rotation per minute sensor, engine temperature sensor, oil pressure sensor, radar system, global positioning system, and video system in vehicle e.g. automobile, military vehicle, recreational watercraft, naval vessel, and aircraft.
   ADVANTAGE – The node provides a common interface for all system devices connected to network, thereby allowing the user of the system to access and control all system devices form single or multiple terminals. The user configurable software allows the user to **update** the software, thereby providing a flexible node.
   DESCRIPTION OF DRAWINGS – The drawing shows a simplified block diagram representing the switching capability of the multifunctional network interface node.
   100Signal switching system
   110Microprocessor
   130,136Transmit switch
   134Transmit pathway
   150Receive switch

Title Terms/Index Terms/Additional Words: MULTIFUNCTION; NETWORK; INTERFACE

; NODE; VEHICLE; AIRCRAFT; HARDWARE; SET; SYSTEM; DEVICE; EXECUTE;
VARIOUS; FUNCTION; DIRECT; USER; CONFIGURATION; SOFTWARE

Class Codes
International Classification (+ Attributes)
IPC + Level Value Position Status Version
  H04L-0029/06 A I   R   20060101
  H04L-0029/06 C I   R   20060101
ECLA: H04L-029/06K
US Classification, Current Main: 710-008000
US Classification, Issued: 7108

File Segment: EPI;
DWPI Class: **T01 ; W01 ;** W06; X22
Manual Codes (EPI/S-X): T01-F05B2; T01-J07D1; T01-N02A2A; T01-N02B;
  W01-A06B5A; W01-A06E; W06-B01B8; W06-C01B8; X22-X10

 19/5/2   (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2009 Thomson Reuters. All rts. reserv.
0012968881 - Drawing available
WPI ACC NO: 2003-046160/200304
Related WPI Acc No: 2002-731516; 2002-731534; 2003-039618; 2003-616322
XRPX Acc No: N2003-036345
**Chronic pain patient identification method for medical information system,
involves applying chronic pain model to patients and comparing associated
mathematical expression with selection objectives**
Patent Assignee: BORG J W (BORG-I); CARLSON A M (CARL-I); GOETZKE G A
  (GOET-I); JOHNS T N P (JOHN-I); REID M E (REID-I)
Inventor: BORG J W; CARLSON A M; GOETZKE G A; JOHNS T N P; REID M E
Patent Family (1 patents, 1 countries)
Patent   Application
Number   Kind   Date   Number   Kind   Date   Update
US 20020128867   A1   20020912 US 2000258556   P   20001229 200304 B
                                US 2001844195   A   20010427

Priority Applications (no., kind, date): US 2000258556 P 20001229; US
  2001844195 A 20010427

Patent Details
Number   Kind Lan   Pg Dwg Filing Notes
US 20020128867   A1   EN   33   16 Related to Provisional US 2000258556

  Alerting Abstract US A1
  NOVELTY - A chronic pain model which is created by direct and indirect
medical indicia, non-medical indicia and chronic pain indication is applied
to the patients for creating a patient mathematical expression. The
potential chronic pain patients are identified by comparing patient
mathematical expression with selection objectives.
  DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

  1.Computer software product storing instructions for chronic pain patient
    identification method;
  2.Chronic pain patient model sensitivity analysis method.

USE – For medical information systems.

ADVANTAGE – Enables to treat chronic disease in cost reduced manner by identifying chronic patients based on changes in health care condition and over all life style of patient and **improves** the accuracy of forecasting medical **resources** by precisely comparing mathematical expression with selection objectives.

DESCRIPTION OF DRAWINGS – The figure shows the block diagram of the chronic patient identification system.

Title Terms/Index Terms/Additional Words: CHRONIC; PAIN; PATIENT; IDENTIFY; METHOD; MEDICAL; INFORMATION; SYSTEM; APPLY; MODEL; COMPARE; ASSOCIATE; MATHEMATICAL; EXPRESS; SELECT; OBJECTIVE

Class Codes
International Classification (+ Attributes)
IPC + Level Value Position Status Version
   G06F-0019/00 A I   R 20060101
   G06F-0019/00 C I   R 20060101
ECLA: G06F-019/00M3E, G06F-019/00M3S
ICO: S06F-019:00M1Q, S06F-019:00M5P, S06F-019:00M5R1
US Classification, Current Main: 705-002000
US Classification, Issued: 7052

File Segment: EPI;
DWPI Class: **S05 ; T01**
Manual Codes (EPI/S-X): S05-G02G; T01-J06A; T01-J15H; T01-S03

19/5/3   **(Item 3 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
(c) 2009 Thomson Reuters. All rts. reserv.
0012676207 – Drawing available
WPI ACC NO: 2002-526486/200256
XRPX Acc No: N2002-416654
Medical information system has PCI that stores data about patient with patient identification using respective type of service request based on application programs, and notifies program of focus change event
Patent Assignee: KONINK PHILIPS ELECTRONICS NV (PHIG)
Inventor: BRAUNSTEIN A S; JUDGE F; SUMNER H
Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
US 6401138	B1	20020604	US 1996739087	A	19961028	200256	B

Priority Applications (no., kind, date): US 1996739087 A 19961028

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6401138	B1	EN	27	15	

  Alerting Abstract US B1
  NOVELTY – A patient context interface (PCI) stores a patient **identification** information, responds to **different** types of service requests from the application programs and notifies one application program of a focus change event in response to the request. The PCI has application programs for storing data about the patients with the associated patient identification, using corresponding type of serve request.

DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

1.a user interface focus switching method;
2.and a patient context interface.

USE - Applicable for management of data about patient in e.g. clinic, hospital.
ADVANTAGE - Allows user to switch among different application programs using one common interface, such that same patient context can be retained.
DESCRIPTION OF DRAWINGS - The figure shows some internal aspects of a patient context interface and diagram showing how patient context interface interacts with application programs.

Title Terms/Index Terms/Additional Words: MEDICAL; INFORMATION; SYSTEM; STORAGE; DATA; PATIENT; IDENTIFY; RESPECTIVE; TYPE; SERVICE; REQUEST; BASED; APPLY; PROGRAM; NOTIFICATION; FOCUS; CHANGE; EVENT

Class Codes
International Classification (Main): **G06F-009/54**
ECLA: G06F-009/44W, G06F-009/46R6B, G06F-019/00M3L
US Classification, Issued: 709328, 709108, 709313, 709318, 7052, 7053

File Segment: EPI;
DWPI Class: **S05 ;   T01**
Manual Codes (EPI/S-X): S05-G02G1; T01-J06A1; T01-J20B1

 19/5/4   (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2009 Thomson Reuters. All rts. reserv.
0012478636 - Drawing available
WPI ACC NO: 2002-425456/200245
XRPX Acc No: N2002-334567
Computer-based registered user medical information distribution method involves sending updated user information to collection kiosks on request, for verification of registration
Patent Assignee: HAYS R (HAYS-I); HENSLEY B W (HENS-I)
Inventor: HAYS R; HENSLEY B W
Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
US 20020046278	A1	20020418	US 2000619077	A	20000717	200245	B
			US 2001782685	A	20010213		

Priority Applications (no., kind, date): US 2000619077 A 20000717; US 2001782685 A 20010213

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20020046278	A1	EN	19	13	C-I-P of application US 2000619077

  Alerting Abstract US A1
  NOVELTY - **Updated** registered user information including user **identifier** and password, is sent upon request, to collection kiosks, for verifying whether the user is registered. The updated user information includes indications of whether to add or delete a registered user or change information relating to a registered user.

DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

1.Updated user information retrieving method in collection kiosks;
2.Computer-based user medical information collecting method;
3. Information collection system .

   USE - For distributing user medical information such as blood pressure
reading through Internet.
   ADVANTAGE - Allows both patients and medical service providers to monitor
the medical information over time and enables users to collect current
medical information.
   DESCRIPTION OF DRAWINGS - The figure shows the block diagram illustrating
 medical information collection **system** .

Title Terms/Index Terms/Additional Words: COMPUTER; BASED; REGISTER; USER;
  MEDICAL; INFORMATION; DISTRIBUTE; METHOD; SEND; UPDATE; COLLECT; KIOSK;
  REQUEST; VERIFICATION

Class Codes
International Classification (+ Attributes)
IPC + Level Value Position Status Version
  H04L-0029/06 A I   R 20060101
  H04L-0029/06 C I   R 20060101
ECLA: H04L-029/06, H04L-029/08N11
US Classification, Current Main: 709-225000; Secondary: 709-229000
US Classification, Issued: 709225, 709229

File Segment: EPI;
DWPI Class: **S05** ; **T01**
Manual Codes (EPI/S-X): S05-G02G1; T01-J06A1; T01-N01D

 19/5/5   (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2009 Thomson Reuters. All rts. reserv.
0010937021 - Drawing available
WPI ACC NO: 2001-559427/200163
XRPX Acc No: N2001-415846
**Bi-directional communication system permitting self-identification of and
implanted medical device, uses wide range of communication media with
recognition device as part of communication network**
Patent Assignee: MEDTRONIC INC (MEDT)
Inventor: LINBERG K R
Patent Family (5 patents, 4 countries)
Patent   Application
Number   Kind Date   Number   Kind   Date   Update
FR 2800488   A1   20010504 FR 200013945   A   20001030 200163 B
DE 10053118   A1   20010531 DE 10053118   A   20001026 200163 E
JP 2001243322   A   20010907 JP 2000329846 A   20001030 200166 E
US 20020040234 A1   20020404 US 1999429956 A   19991029 200227 E
                              US 200110406   A   20011207
US 6754538   B2   20040622 US 1999429956 A   19991029 200442 E
                              US 200110406   A   20011207

Priority Applications (no., kind, date): US 1999429956 A 19991029; US
  200110406   A 20011207

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
FR 2800488	A1	FR	63	6	
JP 2001243322	A	JA	67		
US 20020040234	A1	EN			Continuation of application US
1999429956					
US 6754538	B2	EN			Continuation of application US
1999429956					

Alerting Abstract FR A1
NOVELTY – The self-identification system uses a memory in the implanted device to hold the identification code. A computer network (100) communicates data from the implanted device to a central data network via in interface (136). A module (152) to recognize identification data is part of the communication network. The communication can be by any method, including satellite, telephone or radio links.
USE – Automatic remote identification of implanted medical device.
ADVANTAGE – Remote monitoring of implanted medical devices using a public communication network, removing need for patient to attend hospital with the same frequency.
DESCRIPTION OF DRAWINGS – The drawing shows a block diagram of the system.
100 Computer communication network
136 Communication link
152 Recognition module

Title Terms/Index Terms/Additional Words: BI; DIRECTION; COMMUNICATE; SYSTEM; PERMIT; SELF; IDENTIFY; IMPLANT; MEDICAL; DEVICE; WIDE; RANGE; MEDIUM; RECOGNISE; PART; NETWORK

Class Codes
International Classification (Main): A61N-001/362, A61N-001/37, **G06F-017/60** , **G06F-019/00** , G07C-007/00
(Additional/Secondary): **A61B-005/00** , **A61B-005/04** , **A61B-005/0402** , **G06F-159/00** , H04L-012/64, H04Q-007/22
ECLA: G06F-019/00M3F, G06F-019/00M3L, G06F-019/00M3L1
ICO: K61N-001:372B2
US Classification, Current Main: 607-032000, 607-059000; Secondary: 607-030000
US Classification, Issued: 60732, 60759, 60730

File Segment: EngPI; EPI;
DWPI Class: **T01 ; W01 ;** W02; **P34**
Manual Codes (EPI/S-X): T01-J; T01-J06A; W01-A06G3; W01-B05; W01-B05A1A; W02-C03C1

19/5/6   (Item 6 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2009 Thomson Reuters. All rts. reserv.
0009989034
WPI ACC NO: 2000-292196/200025
XRPX Acc No: N2000-219112
System controlling a drug delivery pump has a smart card storing a control program and monitoring data and which can be accessed and modified from a

remote location by an operator with an authorizing smart card.
Patent Assignee: CRONE A D (CRON-I); HOLOWKO P L (HOLO-I)
Inventor: CRONE A D; HOLOWKO P L
Patent Family (1 patents, 1 countries)
Patent   Application
Number   Kind Date   Number   Kind Date   Update
US 6039251   A   20000321 US 199861444   A   19980416 200025 B

Priority Applications (no., kind, date): US 199861444   A 19980416

Patent Details
Number   Kind Lan Pg Dwg Filing Notes
US 6039251   A   EN   13   4

  Alerting Abstract US A
  NOVELTY - A smart card is programmed to control medical apparatus, such
as a drug delivery pump, in a patient's home. The card can be used on any
similar medical apparatus so does not need reprogramming should the patient
move. The medical apparatus is monitored and monitoring data is stored on
the smart card. A security program is also stored on the card to access
codes stored on the patient's card and in the apparatus, the apparatus
being operable only if the codes match. Remote access to the medical
apparatus and the smart card may be obtained from a remote location using a
further smart card storing authorization to access, and **modify** the
controlling program on, the patient's smart card.
  DESCRIPTION - An INDEPENDENT CLAIM is included for a method of securely
controlling a medical device.
  USE - In drug delivery systems.
  ADVANTAGE - Secure system allowing remote supervision and control of drug
dispensers.

Title Terms/Index Terms/Additional Words: SYSTEM; CONTROL; DRUG; DELIVER;
  PUMP; SMART; CARD; STORAGE; PROGRAM; MONITOR; DATA; CAN; ACCESS; MODIFIED
  ; REMOTE; LOCATE; OPERATE

Class Codes
International Classification (+ Attributes)
IPC + Level Value Position Status Version
  A61M-0005/172   A I   R 20060101
  G07F-0007/00 A I   R 20060101
  G07F-0007/02 A I   R 20060101
  A61M-0005/168   C I   R 20060101
  G07F-0007/00 C I   R 20060101
ECLA: A61M-005/172, G06F-019/00M3L, G06F-019/00M5P1, G07F-007/00C,
  G07F-007/02E
ICO: K61M-205:35R1, K61M-205:60M
US Classification, Issued: 235380, 235375

File Segment: EPI;
DWPI Class: **S05** ; T04
Manual Codes (EPI/S-X): S05-M01; T04-K02

 19/5/7   (Item 7 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2009 Thomson Reuters. All rts. reserv.

0009390515 - Drawing available
WPI ACC NO: 1999-325862/199927
Related WPI Acc No: 1998-387358; 1999-142246; 1999-203250; 1999-312336;
   1999-456347; 2000-542153; 2002-664538; 2002-711407; 2003-228088;
   2006-201319; 2006-536812; 2006-706476; 2006-706477; 2006-706478;
   2006-706479; 2007-120542; 2007-268905; 2007-438528; 2007-444485;
   2007-444525; 2007-474294; 2007-772762; 2008-E97099
XRPX Acc No: N1999-244375
**Digital image data classification method for programmable man-machine
interfaces in general or special purpose computing devices**
Patent Assignee: HOFFBERG S M (HOFF-I); HOFFBERG-BORGHESANI L I (HOFF-I)
Inventor: HOFFBERG S M; HOFFBERG-BORGHESANI L I
Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
US 5901246	A	19990504	US 1995469104	A	19950606	199927	B

Priority Applications (no., kind, date): US 1995469104 A 19950606

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 5901246	A	EN	91	30	

   Alerting Abstract US A
   NOVELTY - The address domain is subjected to one or more transforms
selected from the group consisting of a null transformation, preset
rotation, an inversion, a preset sealing and preset domain preprocessing.
For each of the transformed domains one of the mapped ranges is selected
which closely resembles set of identifiers.
   DESCRIPTION - A set of object related models are provided from the
available image data, a set of accessible mapped ranges are created
corresponding to **different** subsets of image data. An **identifier** (2209)
is **assigned** to corresponding one of mapped ranges. Each of the
identifiers **specify** for the corresponding mapped range a procedure and a
corresponding subset of the image data. For the set of map ranges, a
corresponding procedure is executed on a subset of the image data which
corresponds to the mapped ranges. One of the mapped ranges which
corresponds to the portion of image data is selected. Then, the image data
is represented as a set of identifiers of the selected mapped ranges. The
class relation of the representation of the image data is determined from
the selected map ranges based on an image to model correspondence. A set of
addressable domains are generated from the image data, each of which
represents a portion of the image information. An INDEPENDENT CLAIM is also
included for an image processing apparatus.
   USE - For interface used for VCR, medical device, vehicle control system,
audio device, environment control system, securities trading terminal,
smart house.
   ADVANTAGE - Provides access and availability of functions not previously
existing or known to user due to which perceived quality and usefulness of
product is increased.
   DESCRIPTION OF DRAWINGS - The figure shows the block diagram of the
template based pattern recognition system.
   2209 Identifier

Title Terms/Index Terms/Additional Words: DIGITAL; IMAGE; DATA; CLASSIFY;
   METHOD; PROGRAM; MAN; MACHINE; INTERFACE; GENERAL; SPECIAL; PURPOSE;
   COMPUTATION; DEVICE

Class Codes
International Classification (+ Attributes)
IPC + Level Value Position Status Version
  G06F-0009/44 A I   R 20060101
  G11B-0027/10 A I   R 20060101
  G11B-0027/11 A I   R 20060101
  G11B-0027/32 A N   R 20060101
  H04B-0001/20 A N   R 20060101
  H04H-0009/00 A I   R 20060101
  H04N-0005/782 A I   R 20060101
  H04N-0005/913 A I   R 20060101
  G06F-0009/44 C I   R 20060101
  G11B-0027/10 C I   R 20060101
  G11B-0027/11 C I   R 20060101
  G11B-0027/32 C N   R 20060101
  H04B-0001/20 C N   R 20060101
  H04H-0009/00 C I   R 20060101
  H04N-0005/782 C I   R 20060101
  H04N-0005/913 C I   R 20060101
ECLA: G06F-009/44W2, G11B-027/10A2, G11B-027/11, H04H-060/59, H04N-005/782,
  H04N-005/913
ICO: S11B-027:32D1, T04B-001:20C, T04H-060:45, T04H-060:46, T04N-005:913A5
  , T04N-005:913M2
US Classification, Current Main: 382-209000; Secondary: 386-E05004,
386-E05043
US Classification, Issued: 382209

File Segment: EPI;
DWPI Class: **T01**
Manual Codes (EPI/S-X): T01-J12; T01-J12D; T01-J16C1

 19/5/8   **(Item 8 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
(c) 2009 Thomson Reuters. All rts. reserv.
0008512869 - Drawing available
WPI ACC NO: 1998-044156/199805
XRPX Acc No: N1998-035294
**Active implanted defibrillator-pacemaker for anti-tachycardia pacing - has
high energy pulse generator and module monitoring auricular and ventricular
activity while processing module identifies and classifies tachycardia
events**
Patent Assignee: ELA MEDICAL SA (ELAM-N)
Inventor: BONNET J; BONNET J L; ISCOLO N; LIMOUSIN M; NITZSCHE R
Patent Family (7 patents, 20 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
EP 813888	A1	19971229	EP 1997401388	A	19970618	199805	B
FR 2749765	A1	19971219	FR 19967533	A	19960618	199807	E
JP 10127590	A	19980519	JP 1997161707	A	19970618	199830	E
US 5891170	A	19990406	US 1997877039	A	19970617	199921	E
EP 813888	B1	20040218	EP 1997401388	A	19970618	200413	E
DE 69727622	E	20040325	DE 69727622	A	19970618	200423	E
			EP 1997401388	A	19970618		
JP 2008119479	A	20080529	JP 1997161707	A	19970618	200837	E

Priority Applications (no., kind, date): FR 19967533 A 19960618; EP
  1997401388 A 19970618

Patent Details
Number   Kind Lan   Pg Dwg Filing Notes
EP 813888   A1   FR   7   3
Regional Designated States,Original: AT BE CH DE DK ES FI FR GB GR IE IT
   LI LU MC NL PT SE
FR 2749765   A1   FR   12
JP 10127590   A   JA   24
EP 813888   B1   FR
Regional Designated States,Original: BE CH DE FR GB IT LI SE
DE 69727622   E   DE   Application EP 1997401388
                                     Based on OPI patent   EP 813888
JP 2008119479   A   JA   8   Division of application JP 1997161707

   Alerting Abstract EP A1
   The defibrillator-pacemaker device includes a high energy pulse generator
and a module which monitors the ventricular and auricular activity of the
heart. An electronic processing module processes the data to identify and
classify tachycardia events. A diagnostic algorithm is used to identify
these events.
   The algorithm uses a number of criteria such as: ventricular frequency,
stability of ventricular intervals (RR). The algorithm also uses an
additional criterion which searches for intervals RR short and/or long
which have been significantly lengthened in a given zone of stability
(RRmax-RRmin). The processing module compares the number of auricular
events with the number of ventricular events.
   USE – For patient with heart condition.
   ADVANTAGE – Has improved algorithm for detecting tachycardia events.
Eliminates risk of false diagnostic.

Title Terms/Index Terms/Additional Words: ACTIVE; IMPLANT; DEFIBRILLATE;
  PACEMAKER; ANTI; TACHYCARDIA; PACE; HIGH; ENERGY; PULSE; GENERATOR;
  MODULE; MONITOR; AURICLE; VENTRICLE; PROCESS; IDENTIFY; CLASSIFY; EVENT

Class Codes
International Classification (+ Attributes)
IPC + Level Value Position Status Version
  A61B-0005/0402   A   I   F   R   20060101
  A61B-0005/0452   A   I   L   B   20060101
  A61N-0001/362 A   I   R   20060101
  A61N-0001/37 A   I   F   B   20060101
  A61N-0001/39 A   I   L   B   20060101
  A61N-0001/39 A   I   R   20060101
  A61B-0005/0402   C   I   F   R   20060101
  A61B-0005/0452   C   I   L   B   20060101
  A61N-0001/362 C   I   F   B   20060101
  A61N-0001/362 C   I   R   20060101
  A61N-0001/39 C   I   L   B   20060101
  A61N-0001/39 C   I   R   20060101
ECLA: A61N-001/362A2, A61N-001/39M
ICO: K61N-001:39D
US Classification, Issued: 600518, 6074

File Segment: EngPI; EPI;
DWPI Class: **S05** ; **P34**
Manual Codes (EPI/S-X): S05-A01A; S05-A01B; S05-A01C

 19/5/9   (Item 9 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2009 Thomson Reuters. All rts. reserv.
0008460034 – Drawing available
WPI ACC NO: 1997-353010/199733
Related WPI Acc No: 2002-317307
XRPX Acc No: N1997-292472
**Medical care schedule and record aiding system with two connected units –
has first unit storing medical care data for patients with dates, inputs
patient** identification **data to** second **unit which outputs data in form
of table, in table are medical care actions based on inputted data**
Patent Assignee: KAMEDA MEDICAL INFORMATION LAB (KAME-N); KANEDA IRYO JOHO
  KENKYUSHO KK (KANE-N)
Inventor: KAMEDA T
Patent Family (12 patents, 20 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
EP 784283	A1	19970716	EP 1996119023	A	19961127	199733	B
AU 199676494	A	19970703	AU 199676494	A	19961224	199735	E
JP 9185651	A	19970715	JP 1995341972	A	19951227	199738	E
US 5913197	A	19990615	US 1996746175	A	19961107	199930	E
AU 724328	B	20000914	AU 199676494	A	19961224	200051	E
AU 200053650	A	20001116	AU 199676494	A	19961224	200065	NCE
			AU 200053650	A	20000825		
US 6321203	B1	20011120	US 1996746175	A	19961107	200174	E
			US 1998158606	A	19980923		
EP 784283	B1	20020130	EP 1996119023	A	19961127	200209	E
			EP 2001114258	A	19961127		
US 20020016722	A1	20020207	US 1996746175	A	19961107	200213	E
			US 1998158606	A	19980923		
			US 2001956827	A	20010921		
DE 69618920	E	20020314	DE 69618920	A	19961127	200226	E
			EP 1996119023	A	19961127		
ES 2171597	T3	20020916	EP 1996119023	A	19961127	200270	E
AU 760624	B	20030522	AU 199676494	A	19961224	200338	NCE
			AU 200053650	A	20000825		

Priority Applications (no., kind, date): JP 1995341972 A 19951227; AU
  200053650   A 20000825

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
EP 784283	A1	EN	36	16	

Regional Designated States,Original: AT BE CH DE DK ES FI FR GB GR IE IT
    LI LU MC NL PT SE

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 9185651	A	JA	25		
AU 724328	B	EN			Previously issued patent AU 9676494
AU 200053650	A	EN			Division of application AU 199676494
					Division of patent AU 724328

```
US 6321203        B1  EN          Continuation of application  US
   1996746175
                                  Continuation of patent  US 5913197
EP 784283         B1  EN          Related to application   EP 2001114258
Regional Designated States,Original:  AT BE CH DE DK ES FI FR GB GR IE IT
   LI LU MC NL PT SE
US 20020016722    A1  EN          Continuation of application  US
   1996746175
                                  Continuation of application  US
   1998158606
                                  Continuation of patent  US 5913197
                                  Continuation of patent  US 6321203
DE 69618920       E   DE          Application  EP 1996119023
                                  Based on OPI patent   EP 784283
ES 2171597        T3  ES          Application  EP 1996119023
                                  Based on OPI patent   EP 784283
AU 760624         B   EN          Division of application  AU 199676494

                                  Previously issued patent  AU 200053650

                                  Division of patent  AU 724328
```

Alerting Abstract EP A1

The care schedule has two interconnected units (101 and 201). The first unit stores medical care data for patients with dates. Patient **identification** data is input to the **second** unit which outputs data in the form of a table. In the table are medical care actions based on the inputted data.

The inputting device (202) inputs medical care data with respect to each patient, each data and each type of medical care action. A transmitting device (203) transmits inputted medical care data to a first receiving device via the communication line interconnecting the units. A medical care data store (102) stores the care data.

USE/ADVANTAGE – Relates to management,storing, processing, inputting and outputting of medical care information, and to aiding or navigating person related to medical care such that medical doctor, nurse, pharmacist, medical office worker, patient and so on can make up better medical care schedule and record.

Title Terms/Index Terms/Additional Words: MEDICAL; CARE; SCHEDULE; RECORD; AID; SYSTEM; TWO; CONNECT; UNIT; FIRST; STORAGE; DATA; PATIENT; DATE; INPUT; IDENTIFY; SECOND; OUTPUT; FORM; TABLE; ACTION; BASED

Class Codes
International Classification (+ Attributes)

IPC +	Level	Value	Position	Status	Version
A61B-0005/00	A	I	F	R	20060101
G06F-0017/00	A	I		R	20060101
G06F-0019/00	A	I		R	20060101
G06Q-0010/00	A	I	L	R	20060101
G06Q-0050/00	A	I	L	R	20060101
A61B-0005/00	C	I	F	R	20060101
G06F-0017/00	C	I		R	20060101
G06F-0019/00	C	I		R	20060101
G06Q-0010/00	C	I	L	R	20060101
G06Q-0050/00	C	I	L	R	20060101

ECLA: G06F-019/00M3L, G06F-019/00M3R, G06F-019/00M5S
ICO: S06F-019:00M3F, S06F-019:00M3L, S06F-019:00M3R, S06F-019:00M5P

US Classification, Current Main: 705-003000; Secondary: 705-002000
US Classification, Issued: 7053, 7052, 7053, 7053
File Segment: EngPI; EPI;
DWPI Class: **S05** ; **T01** ; **P31**
Manual Codes (EPI/S-X): S05-G02G2; T01-H07C; T01-J05A1; T01-J06A; T01-J06A1
 19/5/10   (Item 10 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2009 Thomson Reuters. All rts. reserv.
0007622176 – Drawing available
WPI ACC NO: 1996-240488/199625
XRPX Acc No: N1996-201321
**Medical diagnosis imaging system for patient or object under examination –
stores object identification data in computer, and selectively links
computer to imaging equipment to provide data communication path between
system computer and computer of imaging equipment**
Patent Assignee: PICKER INT INC (PXRM); KONINK PHILIPS ELECTRONICS NV
   (PHIG)
Inventor: AWIG F F; MARGOSIAN P M; MOHAPATRA S N; SURYA
Patent Family (6 patents, 5 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
EP 712606	A1	19960522	EP 1995307833	A	19951102	199625	B
US 5525905	A	19960611	US 1994342584	A	19941121	199629	E
JP 8206104	A	19960813	JP 1995323599	A	19951117	199642	E
EP 712606	B1	20070613	EP 1995307833	A	19951102	200741	E
DE 69535509	E	20070726	DE 69535509	A	19951102	200755	E
			EP 1995307833	A	19951102		
DE 69535509	T2	20080214	DE 69535509	A	19951102	200815	E
			EP 1995307833	A	19951102		

Priority Applications (no., kind, date): US 1994342584 A 19941121; EP
   1995307833 A 19951102

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
EP 712606	A1	EN	13	6	
Regional Designated States,Original: DE FR NL					
US 5525905	A	EN	14	6	
JP 8206104	A	JA	10		
EP 712606	B1	EN			
Regional Designated States,Original: DE FR NL					
DE 69535509	E	DE			Application EP 1995307833
					Based on OPI patent EP 712606
DE 69535509	T2	DE			Application EP 1995307833
					Based on OPI patent EP 712606

 Alerting Abstract EP A1
   The system includes diagnostic imaging equipment (104) which produces an
object's diagnostic image (22), and similar equipment (108) for producing a
second similar image. The equipment have imaging computers (12) controlling
the production of images, with respective imaging spaces. An object handing
system supports the object during examination and includes a table (26)
supported on a base (24) above the floor.
   A computer (34) stores related object identification data, and
selectively links the computer to the imaging equipments , to provide a
data communication path between the handling system computer and the
computer of the selected imaging equipments, such that the identification

data is available to the computer for the production of the diagnostic
images.
   USE/ADVANTAGE - Provides improved object handing system that overcomes of
correlation between patient and resultant images allowing for correct
identification of patient with diagnostic images.

Title Terms/Index Terms/Additional Words: MEDICAL; DIAGNOSE; IMAGE; SYSTEM;
   PATIENT; OBJECT; EXAMINATION; STORAGE; IDENTIFY; DATA; COMPUTER; SELECT;
   LINK; EQUIPMENT; COMMUNICATE; PATH

Class Codes
International Classification (+ Attributes)
IPC + Level Value Position Status Version
   A61B-0005/055   A I   F   B   20060101
   A61B-0005/055   A I   F   20060101
   A61B-0005/055   A I   R   20060101
   A61B-0006/00   A I   F   R   20060101
   A61B-0006/03   A I   L   R   20060101
   A61B-0006/04   A I   L   B   20060101
   A61B-0006/04   A I   L   20060101
   A61B-0006/04   A I   R   20060101
   A61B-0005/055   C I   F   B   20060101
   A61B-0005/055   C I   B   20060101
   A61B-0005/055   C I   R   20060101
   A61B-0005/055   C I   20060101
   A61B-0006/00   C I   F   R   20060101
   A61B-0006/03   C I   L   R   20060101
   A61B-0006/04   C I   L   B   20060101
   A61B-0006/04   C I   B   20060101
   A61B-0006/04   C I   R   20060101
   A61B-0006/04   C I   20060101
ECLA: A61B-005/055B, A61B-006/04B
US Classification, Issued: 128653.5, 324318

File Segment: EngPI; EPI;
DWPI Class: **S05** ; **T01** ; **P31**
Manual Codes (EPI/S-X): S05-D02A5; S05-D02B; T01-J06A

 19/5/11   **(Item 11 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
(c) 2009 Thomson Reuters. All rts. reserv.
0005733374 - Drawing available
WPI ACC NO: 1991-347733/199148
XRPX Acc No: N1991-266310
**Activation circuit for program controlled electronic processor - contains 2
memory modules for non-volatile erasable storage of monitor ID code
authorising fresh data transmission**
Patent Assignee: HEWLETT-PACKARD CO (HEWP); HEWLETT-PACKARD GMBH (HEWP)
Inventor: DRAEGER J; DRAGER J; PARET G
Patent Family (4 patents, 8 countries)
Patent   Application
Number   Kind   Date   Number   Kind   Date   Update
EP 457940   A   19911127 EP 1990109653   A   19900521 199148 B
US 5371692   A   19941206 US 1991668086   A   19910312 199503 E
EP 457940   B1 19960103 EP 1990109653   A   19900521 199606 E

```
DE 69024638      E    19960215  DE 69024638     A  19900521  199612  E
                                EP 1990109653    A  19900521
```

Priority Applications (no., kind, date): EP 1990109653 A 19900521

Patent Details
```
Number          Kind  Lan   Pg  Dwg  Filing Notes
EP 457940        A    EN
Regional Designated States,Original:  BE DE FR GB IT NL SE
US 5371692       A    EN   11    6
EP 457940        B1   EN   16    6
Regional Designated States,Original:  BE DE DK FR GB IT NL SE
DE 69024638      E    DE              Application  EP 1990109653
                                      Based on OPI patent   EP 457940
```

  Alerting Abstract EP A
  The activation circuit contains a microprocessor and peripheral hardware
which has a cable (8) terminated with a connector (9) for insertion (10)
into a jack (6) on the monitor box (2). Wireless transmission between
antennae may be utilised instead.
  One module of the microprocessor's memory receives and stores an
identification code from the monitor 91). It is set up to accept only the
stored code, preventing another module from transmitting to any monitor
bearing a different code.
  USE/ADVANTAGE – Measurement or test devices or medical monitors. Programs
can be **updated** or extended easily without visits from service
technicians. @(12pp Dwg.No.1/6)@

  Equivalent Alerting Abstract US A
  A memory is coupled to the processor, for storing information. The
activating circuit is coupled to the electronic device. A program is stored
in the memory, the program comprising a first module for setting up a
communication with the electronic device. A second module transmits
information to the electronic device.
  The first module is set up to receive an identification code from the
electronic device and to store the identification code in the memory only
the first time it receives the code. The first module is further set up to
compare any subsequently-received identification code to the stored
identification code and to prevent the **second** module from transmitting
data and/or code to the electronic device if the stored and
subsequently-received identification codes are not equal.
  USE – Activating circuit for an electronic device operating at least
partially under program control, e.g. for a medical monitor.

Title Terms/Index Terms/Additional Words: ACTIVATE; CIRCUIT; PROGRAM;
  CONTROL; ELECTRONIC; PROCESSOR; CONTAIN; MEMORY; MODULE; NON; VOLATILE;
  ERASE; STORAGE; MONITOR; ID; CODE; AUTHORISE; FRESH; DATA; TRANSMISSION

Class Codes
International Classification (Main): **G06F-009/445**
International Classification (+ Attributes)
```
IPC + Level Value Position Status Version
  G05B-0019/042  A  I      R  20060101
  G06F-0001/00   A  I      R  20060101
  G06F-0021/00   A  I      R  20060101
  G06F-0009/445  A  I      R  20060101
  G05B-0019/04   C  I      R  20060101
```

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  G06F-0001/00   C  I     R   20060101
  G06F-0021/00   C  I     R   20060101
  G06F-0009/445   C  I     R   20060101
```
ECLA: G05B-019/042P, G06F-009/445E, G06F-021/00N3E, G06F-021/00N3V8
US Classification, Issued: 364580, 364413.01, 340825.31, 340825.34,
  340825.22, 340825.5, 37995, 3804, 38023

File Segment: EPI;
DWPI Class: S02; **S05** ; **T01**
Manual Codes (EPI/S-X): S02-K09; S05-D01; S05-X; T01-F05

 19/5/12   (Item 12 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2009 Thomson Reuters. All rts. reserv.
0005144337 - Drawing available
WPI ACC NO: 1990-133583/199018
XRPX Acc No: N1990-103556
**Medical information communication data processor - collects image data and
related parameters into database managing lists of read and unread images
based on priorities**
Patent Assignee: TOSHIBA KK (TOKE)
Inventor: EMA T
Patent Family (5 patents, 3 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
EP 366076	A	19900502	EP 1989119734	A	19891024	199018	B
US 5140518	A	19920818	US 1989426806	A	19891026	199236	E
			US 1991734092	A	19910723		
EP 366076	A3	19920122	EP 1989119734	A	19891024	199322	E
EP 366076	B1	19970910	EP 1989119734	A	19891024	199741	E
DE 68928314	E	19971016	DE 68928314	A	19891024	199747	E
			EP 1989119734	A	19891024		

Priority Applications (no., kind, date): JP 1988272439 A 19881028
Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
EP 366076	A	EN			
```
Regional Designated States,Original:  DE FR GB NL
```
US 5140518	A	EN	18	13	Continuation of application US 1989426806
EP 366076	A3	EN			
EP 366076	B1	EN	21	13	
```
Regional Designated States,Original:  DE FR GB NL
```
| DE 68928314 | E | DE | | | Application EP 1989119734 |
| | | | | | Based on OPI patent   EP 366076 |

 Alerting Abstract EP A
  The appts. acts as a medical information communication system by
collecting image data and their related data from varous sources
(10a,10b..) and filing them in a database. The images come from a variety
of sources such as X-Ray and Magnetic Resonance Systems. A list of 'read'
and 'unread' image examinations are produced in the database (30) and are
transferred to work stations (25a,25b) when required for reading.
  List data is arranged in a priority order dependant upon the image data
and its associated additional information, which includes parameters such
as doctor and patient identities. These lists can then be displayed at the
workstations. Optical discs are used for long term storage, with short term

operations stored in magnetic or IC memories.
  USE/ADVANTAGE – **Improves** efficiency of list and image reading
operations by doctors.

  Equivalent Alerting Abstract US A
  The method comprises steps for storing image and image addition data,
where the former includes two sets of image data and the addition data
contains several parameters each corresponding to one of the two sets of
image data. Two examination lists are generated in accordance with the
respective addition data, with the second list also determined by a desired
parameter and containing numerous list data items. The list data of the
second examination list is arranged in the desired order thereby obtaining
a third list. The two sets of image data and the first and third
examination lists are displayed. Alternatives process the data when the
data from the first image data does not yet read for diagnosis or when the
second image data includes previously read image data for diagnosis. The
storing device includes an optical disk and a magnetic disk.
  USE – For processing medical data in communication system.

Title Terms/Index Terms/Additional Words: MEDICAL; INFORMATION; COMMUNICATE
  ; DATA; PROCESSOR; COLLECT; IMAGE; RELATED; PARAMETER; DATABASE; MANAGE;
  LIST; READ; BASED; PRIORITY

Class Codes
International Classification (Main): **G06F-017/30**
International Classification (+ Attributes)
IPC + Level Value Position Status Version
  A61B-0005/00   A I F R 20060101
  G06F-0017/30   A I L R 20060101
  G06F-0019/00   A I   R 20060101
  G06Q-0050/00 A I L R 20060101
  A61B-0005/00   C I F R 20060101
  G06F-0017/30   C I L R 20060101
  G06F-0019/00   C I   R 20060101
  G06Q-0050/00 C I L R 20060101
ECLA: G06F-019/00M5I, G06F-019/00M5P
US Classification, Current Main: 600-300000; Secondary: 600-407000
US Classification, Issued: 364413.01, 364413.13

File Segment: EPI;
DWPI Class: **S05 ; T01**
Manual Codes (EPI/S-X): S05-D; S05-G; T01-J05B; T01-J06A

B. Patent Files, Full-Text

  File 348:EUROPEAN PATENTS 1978-200911
        (c) 2009 European Patent Office
  File 349:PCT FULLTEXT 1979-2009/UB=20090129|UT=20090122
        (c) 2009 WIPO/Thomson
  File 324:GERMAN PATENTS FULLTEXT 1967-200911
        (c) 2009 UNIVENTIO/THOMSON

Set   Items   Description
S1   295525   (PRESSURE OR MEDICAL OR VENTILAT????)(2N)(GENERATOR?? OR U-

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                NIT OR UNITS OR DEVICE?? OR MACHINE?? OR APPARATUS?? OR APPTS
                OR INSTRUMENT?? OR EQUIPMENT OR SYSTEM OR SYSTEMS) OR VENTILA-
                TOR??
S2        13613   S1(15N)(UPGRAD??? OR UPDAT??? OR RETROFIT???? OR MODIFY???
                OR MODIFIE?? OR MODIFICATION?? OR IMPROV??????)
S3       614261   (SERIAL OR NUMERICAL OR IDENTIFYING OR UNIQUE)(2N)(NUMBER?
                OR DIGITS OR CHARACTER?? OR CODE OR CODES OR MARK????) OR SN -
                OR SNS OR IDENTIFIER?? OR IDENTIFICATION??
S4        58415   S3(5N)(NEW OR SECOND OR DIFFERENT OR UPDATED OR CHANGED OR
                AMENDED OR REVISED OR UP(1N)DATE)
S5         6103   S4(10N)(ASSIGN????? OR GIVE OR GIVES OR GAVE OR GIVING OR -
                LABEL???? OR DESIGNAT???? OR SPECIFY??? OR TAG OR TAGS OR TAG-
                GED OR TAGGING)
S6       107740   (UPDAT??? OR CHANG??? OR AMEND????? OR REVIS????)(10N)(DAT-
                ABASE?? OR RECORD OR RECORDS OR ACCOUNT?? OR INVENTORY OR INV-
                ENTORIES OR LOG OR LOGS OR LIST OR LISTS OR REGISTER OR REGIS-
                TERS)
S7            3   S2(S)S5(S)S6
S8           21   S2 AND S5 AND S6
S9            7   S2(S)S5
S10          45   S2 AND S5
S11         315   S2 AND S4
S12         129   S11 AND S6
S13          25   S2(S)S4
S14          62   S10 OR S13
S15          65   S12 AND IC=(G06F-017/60 OR G06F-0017/60 OR A61B-019/00 OR -
                A61B-0019/00 OR A61M-016/00 OR A61M-0016/00 OR G06F-019/00 OR
                G06F-0019/00 OR G06F-021/22 OR G06F-0021/22)
S16         118   S14 OR S15
S17          26   S16 AND AY=1900:2000
S18          26   IDPAT (sorted in duplicate/non-duplicate order)
S19          26   IDPAT (primary/non-duplicate records only)
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19/3,K/1   (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2009 European Patent Office. All rts. reserv.
02003987
Medical apparatus remote control and method
Medizinisches Gerat zur Fernbedienung und Verfahren
Appareil medical pour commande a distance et procede
PATENT ASSIGNEE:
   Insulet Corporation, (3907441), 100 Cummings Center, Suite 239G, Beverly,
     MA 01915-6120, (US), (Applicant designated States: all)
INVENTOR:
   Flaherty, J. Christopher, 242 Ipswich Road, Topsfield, MA 01983, (US)
   Garibotto, John T., 24 Lee Street, Unit D5, Marblehead, MA 01945, (US)
LEGAL REPRESENTATIVE:
   Hill, Justin John et al (127251), McDermott Will & Emery UK LLP 7
     Bishopsgate, London EC2N 3AR, (GB)
PATENT (CC, No, Kind, Date):   EP 1611834 A2   060104 (Basic)
                               EP 1611834 A3   060614
APPLICATION (CC, No, Date):   EP 2005020454 011221;
PRIORITY (CC, No, Date): US 257756 P 001221
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;

LU; MC; NL; PT; SE; TR
RELATED PARENT NUMBER(S) - PN (AN):
  EP 1347705 (EP 2001987504)
INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):
IPC + Level Value Position Status Version Action Source Office:
  A61B-0005/00   A I F B 20060101 20051110 H EP
  A61M-0005/172   A I L B 20060101 20051110 H EP
ABSTRACT WORD COUNT: 114
NOTE: Figure number on first page: 1
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
      CLAIMS A (English) 200601   1078
      SPEC A   (English) 200601   12577
Total word count - document A   13657
Total word count - document B   0
Total word count - documents A + B   13657

...SPECIFICATION delivery device 10.
    For example, the memory 107 of the remote control device 100
  automatically **assigns** a **new** , unique **identification** to each **new**
  pump 10 at the initial communication, and includes the unique
  identification in each communication with...delivery device 10 with
  remote programmer 100 as well as control of other forms of **medical**
  treatment **apparatus** 1000 are described. Also relevant is the ability to
   update the internal programming of either the fluid delivery device 10
  or the remote control device...

 19/3,K/2   (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01494299
MEDICAL APPARATUS REMOTE CONTROL
MEDIZINISCHES GERAT ZUR FERNBEDIENUNG
COMMANDE A DISTANCE D'APPAREIL MEDICAUX
PATENT ASSIGNEE:
  Insulet Corporation, (3907441), 100 Cummings Center, Suite 239G,
    Beverly, MA 01915-6120, (US), (Proprietor designated states: all)
INVENTOR:
  FLAHERTY, J., Christopher, 242 Ipswich Road, Topsfield, MA 01983, (US)
  GARIBOTTO, John, T., 29 Winthrop Street, Charlestown, MA 02129, (US)
LEGAL REPRESENTATIVE:
  Hill, Justin John (127251), McDermott Will & Emery UK LLP 7 Bishopsgate,
    London EC2N 3AR, (GB)
PATENT (CC, No, Kind, Date): EP 1347705 A2 031001 (Basic)
                              EP 1347705 B1 051207
                              WO 2002049509 020627
APPLICATION (CC, No, Date): EP 2001987504 011221; WO 2001US50581 011221
PRIORITY (CC, No, Date): US 257756 P 001221
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
  LU; MC; NL; PT; SE; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
RELATED DIVISIONAL NUMBER(S) - PN (AN):
    (EP 2005020454)
INTERNATIONAL PATENT CLASS (V7): A61B-005/00; A61M-005/172

NOTE: No A-document published by EPO
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
       CLAIMS B (English) 200549   1637
       CLAIMS B (German)   200549   1729
       CLAIMS B (French)   200549   1827
       SPEC B   (English) 200549   10151
Total word count - document A   0
Total word count - document B   15344
Total word count - documents A + B   15344

...SPECIFICATION delivery device 10.
   For example, the memory 107 of the remote control device 100
  automatically **assigns** a **new** , unique **identification** to each **new**
  pump 10 at the initial communication, and includes the unique
  identification in each communication with...delivery device 10 with
  remote programmer 100 as well as control of other forms of **medical**
  treatment **apparatus** 1000 are described. Also relevant is the ability to
   update the internal programming of either the fluid delivery device 10
  or the remote control device...

 19/3,K/3   (Item 3 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2009 European Patent Office. All rts. reserv.
01177064
Method and apparatus for a remote tire pressure monitoring system
Reifendruck- Fernuberwachungssystem und Verfahren
Methode et systeme de surveillance a distance de la pression des pneus
PATENT ASSIGNEE:
  Schrader-Bridgeport International, Inc, (2772730), 1751 Lake Cook Road,
    suite 450, Deerfield, Illinois 60015, (US), (Proprietor designated
    states: all)
INVENTOR:
  McClelland, Thomas David Stephen, 35 Ridgeway Park South,
    Portadown,Craigavon BT62 3DQ, (GB)
  Johnston, Alastair Thomas, 23 Campbell Park Avenue, Belmont,Belfast BT4
    3FL, (GB)
  Porter, David Samuel, 3 Farmhill Terrace, Crumlin,County Antrim BT29 4BY,
    (GB)
LEGAL REPRESENTATIVE:
  Bayliss, Geoffrey Cyril et al (28153), BOULT WADE TENNANT Verulam Gardens
    70 Gray's Inn Road, London WC1X 8BT, (GB)
PATENT (CC, No, Kind, Date): EP 1026015 A2 000809 (Basic)
                              EP 1026015 A3 020213
                              EP 1026015 B1 060524
APPLICATION (CC, No, Date):   EP 2000300781 000201;
PRIORITY (CC, No, Date): US 245938 990205
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
  LU; MC; NL; PT; SE
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS (V7): B60C-023/04
INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):
IPC + Level Value Position Status Version Action Source Office:
  B60C-0023/04   A I F B 20060101 20000429 H EP
ABSTRACT WORD COUNT: 105

NOTE: Figure number on first page: 1
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
        CLAIMS A (English) 200032   1904
        CLAIMS B (English) 200621   943
        CLAIMS B   (German) 200621   902
        CLAIMS B   (French) 200621   1148
        SPEC A   (English) 200032   4593
        SPEC B   (English) 200621   5502
Total word count – document A   6499
Total word count – document B   8495
Total word count – documents A + B   14994

...SPECIFICATION as tire rotation or replacement of a tire.
    The present invention is directed to an **improved** remote tire
  pressure monitoring **system** which is readily programmable. By way of
  introduction only, in one embodiment, each tire monitor...

...the first journey afterwards, the above described sequence is carried
  out and each tire monitor **identification** code is **assigned** to its **new**
   wheel position. In this manner, wheel position information is
  automatically provided to the controller 13.
    From the foregoing it can be seen that the present invention provides
  an **improved** remote tire **pressure** monitoring **system** and method. A
  tire monitor associated with a tire of a vehicle is activated by...

...SPECIFICATION the first journey afterwards, the above described sequence
  is carried out and each tire monitor **identification** code is **assigned**
  to its **new** wheel position. In this manner, wheel position information
  is automatically provided to the controller 13.
    From the foregoing it can be seen that the present invention provides
  an **improved** remote tire **pressure** monitoring **system** and method. A
  tire monitor associated with a tire of a vehicle is activated by...

 19/3,K/4   (Item 4 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2009 European Patent Office. All rts. reserv.
01155156
SYSTEM FOR PROGRAMMING A HOUSEHOLD APPLIANCE HAVING AN ELECTRONIC CONTROL
VORRICHTUNG ZUR PROGRAMMIERUNG EINES HAUSHALTSGEREATES MIT ELEKTRONISCHER
    STEUERUNG
SYSTEME DESTINE A PROGRAMMER UN APPAREIL ELECTROMENAGER EQUIPE D'UNE
    COMMANDE ELECTRONIQUE
PATENT ASSIGNEE:
  WRAP S.p.A., (3270291), Via Lamberto Corsi, 55, 60044 Fabriano (Ancona),
    (IT), (Proprietor designated states: all)
INVENTOR:
  AISA, Valerio, Via Serraloggia, 78/A, I-60044 Fabriano, (IT)
LEGAL REPRESENTATIVE:
  Dini, Roberto et al (51286), c/o Metroconsult S.r.l. Piazza Cavour 3,
    10060 None (Torino), (IT)
PATENT (CC, No, Kind, Date): EP 1118045 A1   010725 (Basic)
                              EP 1118045 B1   051123
                              WO 2000019284 000406
APPLICATION (CC, No, Date): EP 99969803 990929; WO 99IB1593 990929

PRIORITY (CC, No, Date): IT 98TO822 980930
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
   LU; MC; NL; PT; SE
INTERNATIONAL PATENT CLASS (V7): G05B-019/042
NOTE:
   No A-document published by EPO
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text   Language   Update   Word Count
      CLAIMS B   (English)   200547   1753
      CLAIMS B   (German)   200547   1697
      CLAIMS B   (French)   200547   1852
      SPEC B   (English)   200547   6723
Total word count – document A   0
Total word count – document B   12025
Total word count – documents A + B   12025

...SPECIFICATION the control of the activation and/or deactivation at
   preset times of heat sources or **ventilation   devices** or their
   alternation and/or **modification** during the program execution are
   allowed.
      As a result, in the instance of complex cooking...values can only be
   saved in the memory area ME3, by pairing them with an **identifying   code**
    being **different** from that **assigned** to the original basic program
   residing in the memory area ME2;
   – possibility of editing new...

 19/3,K/5   (Item 5 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2009 European Patent Office. All rts. reserv.
01056544
DEVICE FOR DETECTING INTERNAL PRESSURE OF AIR-FILLED GUNWALE PROTECTOR
**EINRICHTUNG   ZUM   ERFASSEN   DES   INTERNEN   DRUCKS   EINES   LUFTGEFULLTEN
      STOSSKISSENS**
**DISPOSITIF   DE   DETECTION   DE   LA   PRESSION   INTERNE   D'UN   PARE-BATTAGE
      PNEUMATIQUE**
PATENT ASSIGNEE:
   THE YOKOHAMA RUBBER CO., LTD., (204781), 36-11, Shimbashi 5-chome
      Minato-ku, Tokyo, 105, (JP), (Applicant designated States: all)
INVENTOR:
   HATTORI, Yutaka, The Yokohama Rubber Co., Ltd., Hiratsuka Plant, 2-1,
      Oiwake, Hiratsuka-shi, Kanagawa 254, (JP)
LEGAL REPRESENTATIVE:
   HOFFMANN – EITLE (101511), Patent- und Rechtsanwalte Arabellastrasse 4,
      81925 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 959335 A1 991124 (Basic)
                                   WO 9927339 990603
APPLICATION (CC, No, Date):   EP 97912553 971125; WO 97JP4296 971125
DESIGNATED STATES: FR; GB; IT; NL
INTERNATIONAL PATENT CLASS (V7): G01L-007/00; E02B-003/26; G01S-013/74
ABSTRACT WORD COUNT: 214
NOTE:
   Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; Japanese
FULLTEXT AVAILABILITY:

```
Available Text   Language    Update    Word Count
      CLAIMS A   (English)    9947        1035
      SPEC A     (English)    9947        6399
Total word count - document A           7434
Total word count - document B              0
Total word count - documents A + B      7434
```

...SPECIFICATION display unit 25 in a one-to-one correspondence between
   them.
      Therefore, according to the **second** embodiment, inherent
   identification -information is **assigned** to each internal-pressure
   detection unit 10, and hence, for example, if a plurality of...a
   predetermined address of the memory unit 18. Thereby, the information
   stored in the internal- **pressure** detection **unit** 10 is **updated** .
      In addition, when the information stored in the memory unit 18 of an
   arbitrary internal- **pressure** detection **unit** 10 is read, a monitoring
   person sets identification-information, designating the internal-pressure
   detection unit...

...between them.
      As described above, according to the fourth embodiment, it is possible
   to easily **update** or rewrite the information stored in the internal-
   pressure detection **unit** 10, and hence this may be effectively used if
   it is desired to hold and...

 19/3,K/6   (Item 6 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2009 European Patent Office. All rts. reserv.
00959354
BUSINESS MANAGEMENT SYSTEM
GESCHAFTSVERWALTUNGSSYSTEM
SYSTEME DE GESTION D'OPERATIONS
PATENT ASSIGNEE:
  Toho Business Management Center, (2556720), Sunshine 60, 1-1,
    Higashi-Ikebukuro 3-chome, Toshima-ku,Tokyo 170, (JP), (Proprietor
    designated states: all)
INVENTOR:
  YOSHINO, Eiko,Toho Busi. Man. Center, Sunshine 601-1, Higashi-Ikebukuro
    3-chome, Toshima-kuTokyo 170, (JP)
LEGAL REPRESENTATIVE:
  Driver, Virginia Rozanne et al (58902), Page White & Farrer Bedford House
    John Street, London, WC1N 2BF, (GB)
PATENT (CC, No, Kind, Date): EP 887753 A1 981230 (Basic)
                              EP 887753 B1 071024
                              WO 1998022898 980528
APPLICATION (CC, No, Date):   EP 97912449 971113; WO 97JP4140 971113
PRIORITY (CC, No, Date): JP 96305118 961115
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU;
  MC; NL; PT; SE
RELATED DIVISIONAL NUMBER(S) - PN (AN):
  EP 1793338 (EP 2007075157)
INTERNATIONAL PATENT CLASS (V7): **G06F-017/60 ; G06F-019/00** ; G06K-009/62;

INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):
IPC + Level Value Position Status Version Action Source Office:
  G06Q-0010/00   A I F B 20060101 20060504 H EP

```
   G06Q-0020/00     A I L B 20060101 20060504 H EP
   G06K-0009/62     A I L B 20060101 20060504 H EP
ABSTRACT WORD COUNT: 117
LANGUAGE (Publication,Procedural,Application): English; English; Japanese
FULLTEXT AVAILABILITY:
Available Text  Language   Update    Word Count
      CLAIMS A  (English)  199853        7730
      CLAIMS B  (English)  200743      1381
      CLAIMS B   (German)  200743      1229
      CLAIMS B   (French)  200743      1716
      SPEC A    (English)  199853       44513
      SPEC B    (English)  200743      19791
Total word count - document A          52251
Total word count - document B          24117
Total word count - documents A + B     76368
```

INTERNATIONAL PATENT CLASS (V7): **G06F-017/60 ...**

... G06F-019/00

...SPECIFICATION inventory quantities printed on the inventory list. This
  inventory list is then returned and the **inventory** quantities controlled
  by computer are **updated** .
    When a questionnaire survey is conducted, a surveyor asks questions of
  passersby and writes their...the database on the basis of character
  strings recognized by the character recognition apparatus, and **updates**
  the **database** with product **inventory** quantities indicated by the
  recognized character strings. Thus business management can be conducted
  for inventory...voucher, for example, as indicated by the reference
  character 15 in Fig. 15. This bar **code** is a **unique   number** that is
  different for each of a plurality of vouchers. A bar code reader is then
  connected to...table 60b, and check boxes 60c, etc., are arranged, as
  shown in Fig. 23. A **revised** quantity entry column 60d is provided in
  the **inventory** table 60b. Numerical values obtained by the computer 20
  referencing the inventory database 21 are printed in the several columns
  therein for product name, product number, unit price, and **inventory**
  quantity, etc. The **revised** quantity column 60d and the check boxes 60c
  are printed as blank columns. The list...

...computer 61 is configured so that it receives character data from the
  computer 20 and **updates** the **inventory   database** 21.
    The operation is now described.
    With the configuration described above, as depicted in Fig...

...each product quantity coincides with the numerical value in the
  inventory quantity column on the **inventory** -taking **list** 60, no entry
  is made in the **revised** quantity column 60d. When it does not coincide,
  the correct quantity is entered in the...

...3. Then the character data indicating the product names and product
  codes read from the **database** , the **inventory** quantities before
  revision , and the character data indicating the new **inventory**
  quantities generated by this latest character recognition are
  transmitted, following a set format. The reading...

...reading apparatus 10 to update the data.
    The host computer 61, upon receiving this instruction, **updates** the

database 21. That is, the **records** for which marks are made in the
check boxes 60c are processed with no **change** made to the **inventory**
quantity.
    For those **records** for which marks are made in the check boxes that
also have numerical values entered...

...the revised quantity columns, based on character data recognized from
the handwriting entered in those **revised** quantity columns, the values
in the **inventory** quantity fields are **updated** to the numerical values
indicated by the character code.
    The results of these processes are sent together with the date of
update to the **inventory** **database** 21 and the **inventory** particulars
are **updated** .
    In Fig. 23, for example, products A, B, and C are inventoried, and the
number "303" is entered in the **revised** quantity column for product C.
    Accordingly, the product **inventory** quantity for product C is **changed**
 from 305 to 303.
    In addition to the **inventory** application described in the foregoing,
the system in this embodiment can be applied to systems...been reserved,
decreases the number of remaining tickets by the number of seats
reserved, and **updates** the **database** data. The host computer 40 also
transmits ticket issuing information to the ticket issuing apparatus...
entry errors can be avoided. A third object of this embodiment is to
provide a **medical** information input **system** wherewith treatment
efficiency can be **improved** by providing medical services smoothly.
    The configuration of this embodiment is now described.
    In Fig...

 19/3,K/7   (Item 7 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2009 European Patent Office. All rts. reserv.
00810991
Machining method using numerical control apparatus
Bearbeitungsverfahren mit Verwendung von einem numerischen Steuerungsgerat
Methode d'usinage utilisant un appareil a commande numerique
PATENT ASSIGNEE:
  MITSUBISHI DENKI KABUSHIKI KAISHA, (208580), 2-3, Marunouchi 2-chome
    Chiyoda-ku, Tokyo 100, (JP), (applicant designated states:
    CH;DE;FR;GB;LI)
INVENTOR:
  Hirai, Hayao, c/o Mitsubishi Denki K.K., Nagoya Seisakusho, 1-14,
    Yadaminami 5-chome, Higashi-ku, Nagoya-shi, Aichi 461, (JP)
  Fujimoto, Akihiko, Mitsubishi E.M.S. Co., Ltd., 1071,
    Higashi-Ozone-cho-Kami 5-chome, Kita-ku, Nagoya-shi, Aichi 462-91, (JP)
LEGAL REPRESENTATIVE:
  Ritter und Edler von Fischern, Bernhard, Dipl.-Ing. et al (9672),
    Hoffmann Eitle, Patent- und Rechtsanwalte, Arabellastrasse 4, 81925
    Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 753805 A1 970115 (Basic)
                              EP 753805 B1 990506
APPLICATION (CC, No, Date):   EP 96111105 960710;
PRIORITY (CC, No, Date): JP 95197308 950710
DESIGNATED STATES: CH; DE; FR; GB; LI
INTERNATIONAL PATENT CLASS (V7): G05B-019/418;
ABSTRACT WORD COUNT: 173

```
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text  Language    Update    Word Count
     CLAIMS B   (English)   9918        2061
     CLAIMS B   (German)    9918        1991
     CLAIMS B   (French)    9918        2306
     SPEC B     (English)   9918      189869
Total word count - document A              0
Total word count - document B         196227
Total word count - documents A + B    196227
```

...SPECIFICATION interfere with a workpiece can be automatically selected from a specified file, thereby resulting in **improved** operability.

Unexamined Japanese Patent Publn. No. Hei-3(1991)-294146 discloses a **system** in which elements, such as a machining direction, an area to be machined, and shape...judged that there is a machine tool capable of removing the remaining finishing allowance, and **identifying** whether or not the process is a **new** machining process if that process has been judged as to be the unexecuted processing; and...the identical shape is judged not to be repeatedly machined. As a result, workpieces having **different** shapes are machined on condition that the measurement of the material is necessary, that the...to these tools, are ranked equal or below a certain level;

separating the processes into **different** processes if thermal refining processing, roughing associated with another machine, and measurement are included between...

19/3,K/10   (Item 10 from file: 349)
```
DIALOG(R)File 349:PCT FULLTEXT
(c) 2009 WIPO/Thomson. All rts. reserv.
00915742     **Image available**
```
SYSTEM AND METHOD FOR UPGRADING A MEDICAL DEVICE
SYSTEME ET PROCEDE DE MISE A NIVEAU D'UN DISPOSITIF MEDICAL
```
Patent Applicant/Assignee:
  RESPIRONICS INC, 1010 Murry Ridge Lane, Murrysville, PA 15668, US, US
     (Residence), US (Nationality)
Inventor(s):
  PAWLIKOWSKI James, 114 Third Street, Aspinwall, PA 15215, US,
  SHISSLER Andrew L, 124 Rock Springs Drive, Delmont, PA 15626, US,
  KANE Michael T, 320 Dogwood Drive, Delmont, PA 15626, US,
  DUFF Winslow K, 3230 New England Lane, Export, PA 15632, US,
Legal Representative:
  GASTINEAU Cheryl L (et al) (agent), Reed Smith, LLP, P.O. Box 488,
     Pittsburgh, PA 15230-0488, US,
Patent and Priority Information (Country, Number, Date):
  Patent:             WO 200249259 A2-A3 20020620 (WO 0249259)
  Application:        WO 2001US48413 20011213  (PCT/WO US0148413)
  Priority Application: US 2000256021 20001215; US 200116506 20011210
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AU BR CA JP
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
Publication Language: English
```

Filing Language: English
Fulltext Word Count: 14260

Fulltext Availability:
  Detailed Description
  Claims

Detailed Description
... upgrade. The method includes accessing the database by the medical
    device supplier upon receiving the **upgrade** request to determine an
    external access key associated with both the **medical device** to be
    upgraded and the desired upgrade based on the first product
    identifier. The **medical   device** supplier provides to the **upgrade**
    requester the external access key associated with the **medical   device**
    and the desired **upgrade** so that the **upgrade** requester can introduce
    the **upgrade** to the **medical   device** if the external access key
    matches an internal access key associated with the **medical   device** .
    In addition, the **database** is **updated** to indicate that the **medical**
    device has been **upgraded** with the desired **upgrade** .

 19/3,K/12   (Item 12 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2009 WIPO/Thomson. All rts. reserv.
00906083   **Image available**
A SYSTEM AND METHOD FOR NAVIGATING PATIENT MEDICAL INFORMATION
SYSTEME   ET   PROCEDE   PERMETTANT   D'EXPLORER   DES   INFORMATIONS   MEDICALES   DE
    PATIENTS
Patent Applicant/Assignee:
  SIEMENS MEDICAL SOLUTIONS USA INC, 186 Wood Avenue South, Iselin, NJ
    08830-2770, US, US (Residence), US (Nationality)
Inventor(s):
  MONTELEONE Rand, 5 Lincoln Drive, Acton, MA 01720, US,
  AUER John E, 9 Lindin Street, Ipswich, MA 01938, US,
  GILMAN Paul, 75 Revere Street, Gloucester, MA 01930, US,
Legal Representative:
  BURKE Alexander J (et al) (agent), Siemens Corporation - Intellectual
    Property Dept., 186 Wood Ave. South, Iselin, NJ 08830, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200239250 A2-A3 20020516 (WO 0239250)
  Application: WO 2001US49664 20011109 (PCT/WO US0149664)
  Priority Application: US 2000248086 20001113; US 20018125 20011105
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  CN IN JP NO
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
Publication Language: English
Filing Language: English
Fulltext Word Count: 7180

Main International Patent Class (v7): **G06F-019/00**
Fulltext Availability:
  Detailed Description
  Claims

Detailed Description
... acquires new
  information for the relocated patient in response to the
  relocation indication, wherein the **new** information comprises a
  patient group **identifier** allocated to a grouping of patients
  including the relocated patient, and medical monitoring
  information for...

...care unit or emergency room unit. This is
  advantageous for automatically providing the most current,
  updated patient information associated with a given care unit.

  Such information includes patient identifier information,
  ventilator information, diagnosis information, procedure
  information, caregiver responsibility, and laboratory test result
  indicators.

  Brief Description of...that patient associated with the
  previous group ID is then transferred to associate with the **new**
  identifier (steps 750-780). In this manner patient information
  may be obtained and updated to associate...

...unique patient ID's to
  locate the prior position of the patient. Server software then
  updates it's **records** based,on the new node and sets internal
  parameters and session variables in order to...

 19/3,K/13   (Item 13 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2009 WIPO/Thomson. All rts. reserv.
00903300   **Image available**
METHOD AND APPARATUS FOR THE MANAGEMENT OF DATA FILES
PROCEDE ET APPAREIL DE GESTION DE FICHIERS DE DONNEES
Patent Applicant/Inventor:
  BESSETTE Luc, 795 Champagneur Street, Outrement, QuebecH2V 3P9, CA, CA
    (Residence), CA (Nationality)
Legal Representative:
  GEORGIEV Stephan P (et al) (agent), Smart & Biggar, Suite 3400, 1000 de
    la Gauchetiere Street West, Montreal, Quebec H3B 4W5, CA,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200237397 A2-A3 20020510 (WO 0237397)
  Application: WO 2001CA1549 20011102 (PCT/WO CA0101549)
  Priority Application: CA 2325762 20001102; US 2000735585 20001213
Parent Application/Grant:
  Related by Continuation to: US 2000735585 20001213 (CIP)
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
  SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

```
    (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
    (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
    (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 12136
```

Main International Patent Class (v7): **G06F-019/00**
Fulltext Availability:
  Detailed Description
  Claims

Detailed Description
... medical information may be in the form of.

  * textual data;
  textual data and a dynamically **updated   list** of
  biological data pertinent to the individual,
  accessible by one ore more pointers addressing one...this invention, the
  NDSMR
  includes at least one universal or network attributed
  identifier, distinguishing one **record** from another, and a
  dynamically **updated   list** of biological data pertinent to the
  individual, accessible by pointers referring to the local
  network...medical
  archivist, webmaster or some other administrative appointee,
  also responsible for the maintenance and regular **update** of a
  local **medical** information **system** . Taking for example the
  medical archivist, it is known that within all of the
  healthcare...

...Data categories as seen in Figure
  6C. At step 910, the archivist refers to the **updated   list** to
   update the NDSMR in order to reflect the individual's most
  recent and pertinent medical information...system user
  information, with the NDSMR database records consisting
  strictly in at least one unique **identifier** and a dynamically
   updated   list of pointers to relevant medical information
  33
  located at remote locations. In such a system...user information, with
  the NDSMR database records
  consisting strictly in at least one uni Ique **identifier** and a
  dynamically **updated   list** of pointers to relevant medical
  information located at remote locations. In such a system, the...
  information may be in the form of.

 19/3,K/14   (Item 14 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2009 WIPO/Thomson. All rts. reserv.
00869209   **Image available**
**BROADBAND COMPUTER-BASED NETWORKED SYSTEMS FOR CONTROL AND MANAGEMENT OF
    MEDICAL RECORDS**
**SYSTEME EN RESEAU INFORMATISE A LARGE BANDE DE CONTROLE ET DE GESTION DE
    DOSSIERS MEDICAUX**

Patent Applicant/Assignee:
  PATIENT COMMAND INC, 6004 Balsam Drive, McLean, VA 22101-2503, US, US
    (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
  KNAUS William A, 1916 Lewis Mountain Road, Charlottesville, VA 22903-2413
    , US, US (Residence), US (Nationality), (Designated only for: US)
  MARKS Richard D, 6004 Balsam Drive, McLean, VA 22101-2503, US, US
    (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
  REMENICK James (et al) (agent), Brobeck, Phleger & Harrison LLP,
    Intellectual Property Department, 1333 H Street, N.W., Suite 800,
    Washington, DC, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200203308 A2-A3 20020110 (WO 0203308)
  Application: WO 2001US41125 20010626 (PCT/WO US0141125)
  Priority Application: US 2000216147 20000703; US 2001822261 20010402
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EC
  EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS
  LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ
  TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 10860

Main International Patent Class (v7): **G06F-019/00**
Fulltext Availability:
  Detailed Description
  Claims

English Abstract
  ...appropriate circumstances, the medical records of family, friends,
  clients or customers and integrates those medical **records** and their
  updating around the patient.

Detailed Description
... are visually perceptible and cannot be altered without detection. The
  individual is also given a **second identification** number that is not
  contained on the card and is unique to the individual. The database can
  be accessed telephonically and the individuaPs medical infonnation
  accessed after the first and **second identification** numbers are
  provided. A cryptographic module such as a smartcard is disclosed in U.S
  ...

...as the most up to date medical reference information. The client program
  maintains a local **database** which is automatically synchronized over the
  network with **revisions** and new medical information, and provides a user
  with an interface to fully review the...the participant is prompted to
  provide personal infonnation in each of the categories and a **different**
  personal **identification** number for each category. The person is also

instructed to provide an instruction to disclose...infonnation from the database; securely transmitting information requested by authorized users to others; and securely **updating** the **database** with additional infonnation firom different sources (Le. integration) for new or existing patients.

1 5...a member's medical database may be obtained in the same manner in which conventional **records** are similarly **changed** . As shown in Figure 4, there can be many access points to the system, all...deal with health maintenance organizations, health plans, or other service providers, employers or payors for **improved** diagnostic and treatment regimens. None of these features are directly available to patients from conventional **medical** information management **systems** .

S carch. and analysis tools may be incorporated by the system to identify specific aspects...providers *ho can be located, or a described subset of those providers, or has otherwise **updated** the medical **record** to meet a range of specified standards. A preferred process for inputting information into the...federal laws or complementary state statutes or regulations.
Similarly, the invention enables the member to **update** their individual medical **record** by obtaining additional medical **record** data, either directly from a provider (so that the member then arranges for its input ...

 19/3,K/17   (Item 17 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2009 WIPO/Thomson. All rts. reserv.
00761432
METHODS, CONCEPTS AND TECHNOLOGY FOR DYNAMIC COMPARISON OF PRODUCT FEATURES AND CUSTOMER PROFILE
PROCEDES, CONCEPTS ET TECHNIQUE DE COMPARAISON DYNAMIQUE DE CARACTERISTIQUES D'UN PRODUIT ET DU PROFIL DES CONSOMMATEURS
Patent Applicant/Assignee:
  ACCENTURE LLP, 100 South Wacker Drive, Chicago, IL 60606, US, US
    (Residence), US (Nationality), (Designated for all)
Inventor(s):
  GUHEEN Michael F, 2218 Mar East Street$Tiburon, CA 94920, US, (Designated
    for all)
  MITCHELL James D, 3004 Alma$Manhattan Beach, CA 90266, US, (Designated
    for all)
  BARRESE James J, 757 Pine Avenue$San Jose, CA 95125, US, (Designated for
    all)
Legal Representative:
  BRUESS Steven C (agent), Merchant & Gould P.C., P.O. Box 2903,
    Minneapolis, MN 55402-0903, US
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200073958 A2 20001207 (WO 0073958)
  Application: WO 2000US14459 20000524 (PCT/WO US2000014459)
  Priority Application: US 99320818 19990527
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES
  FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU

LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR
TT TZ UA UG UZ VN YU ZA ZW
(All protection types applied unless otherwise stated – for applications
2004+)
AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU
LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR
TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 151011
Main International Patent Class (v7): **G06F-017/60**

International Patent Class (v8 + Attributes)
IPC + Level Value Position Status Version Action Source Office:
   G06F-0017/60 ...
Fulltext Availability:
  Detailed Description
  Claims

Detailed Description
... determine whether an area of an existing network framework has
  redundant or omitted components, a **database** may be created which
  includes a listing of all of the components of the area...

...components of that area of the framework are created in the same or a
  second **database** in operation 31b. Then, the listing of the components
  is compared with the listing of...

...to each particular component. A third listing is created in operation
  31d. The third listing **lists** components not being provided by a vendor
  service. These components have been omitted by business...necessary to
  the implementation of the system are created in the same or a second
  database in operation 35b.

  Then, the listing of the entire set of components is compared with...

...Figure IF-1 by assigning each vendor a unique indicia coding. In
  operation 45b, a **database** is created that includes all of the products
  and services of at least two vendors of web-based products or services.
  The products and services in the **database** are compared to the
  components of the network framework in operation 45c. In operation 45d...
  Figure 1G, operation 46 determines the organization and components of an
  existing network framework. A **database** is also created which includes a
  compilation of all of the products and/or services...

...all components affected indirectly (transitive closure). In the latter
  case, a message based on a **record** containing a group, which makes
  reference to a **changed** data element is considered to be indirectly
  affected by the **change** .
  When adding a data element, no functional equivalent must exist, because
  redundancy creates difficulties for...for support will be serviced
   How the Environment Management team will notify developers of

environment **changes** such as **changes** to **databases** and common
technical modules Specifications of service levels should be precise and
the service must...may also trigger.

 19/3,K/18   (Item 18 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2009 WIPO/Thomson. All rts. reserv.
00555911   **Image available**
SYSTEM FOR PROGRAMMING A HOUSEHOLD APPLIANCE HAVING AN ELECTRONIC CONTROL
SYSTEME DESTINE A PROGRAMMER UN APPAREIL ELECTROMENAGER EQUIPE D'UNE
    COMMANDE ELECTRONIQUE
Patent Applicant/Assignee:
  MERLONI ELETTRODOMESTICI S P A,
  AISA Valerio,
Inventor(s):
  AISA Valerio,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200019284 A1 20000406 (WO 0019284)
  Application: WO 99IB1593 19990929 (PCT/WO IB9901593)
  Priority Application: IT 98TO822 19980930
Designated States:
(Protection type is "patent" unless otherwise stated – for applications
prior to 2004)
  AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB
  GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD
  MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG
  US UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU
  TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG
  CI CM GA GN GW ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 8734

Fulltext Availability:
  Detailed Description

Detailed Description
... the control of the activation and/or deactivation at preset times of
  heat sources or **ventilation devices** or their alternation and/or
  modification during the program execution are allowed.

  As a result, in the instance of complex cooking...values can only be
  saved in the memory area ME3, by pairing them with an **identifying   code**
   being **different** from that **assigned** to the original
  basic program residing in the memory area ME2;
  – possibility of editing new...

 19/3,K/19   (Item 19 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2009 WIPO/Thomson. All rts. reserv.
00547261   **Image available**
APPARATUS AND METHOD FOR DETERMINING RESPIRATORY MECHANICS OF A PATIENT AND
    FOR CONTROLLING A VENTILATOR BASED THEREON
APPAREIL ET PROCEDE POUR DETERMINER LE FONCTIONNEMENT DU SYSTEME

RESPIRATOIRE D'UN PATIENT ET COMMANDER UN VENTILATEUR SUR LA BASE DES DONNEES OBTENUES
Patent Applicant/Assignee:
  RESPIRONICS INC,
Inventor(s):
  SUN Jianguo,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200010634 A1 20000302 (WO 0010634)
  Application: WO 99US18893 19990819 (PCT/WO US9918893)
  Priority Application: US 9897490 19980821; US 99376211 19990818
Designated States:
(Protection type is "patent" unless otherwise stated – for applications prior to 2004)
  JP AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
Publication Language: English
Fulltext Word Count: 15755
Main International Patent Class (v7): **A61M–016/00**
Fulltext Availability:
  Detailed Description

Detailed Description
... is not induced by the FSO alone.

  This baseline offset flow should be taken into **account** in calculating
  peak-to-peak flow **change** .. If the baseline offset between t, and t, is
  estimated to be half of the...module or can used alone with a data
  processing module to facilitate flow-pressure peak **identification** and
  statistical analysis.

  The **second** technique of the present invention is referred to as the
  pneumatic occlusion method, or POM...that other embodiments can be
  derived within the scope of the invention.

  For example, the **modifications** to a standard **ventilator** can take the
  form of an add-on device which controls the **ventilator** , an **upgrade** to
  the **ventilator** 's own internal software, or a combination of the two.
  Furthermore, the present invention can be implemented using a variety of
  processors and a variety of **ventilators** . The **modifications** set forth
  in this disclosure can be combined as needed. APAV can be
  implemented with...

 19/3,K/20   (Item 20 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2009 WIPO/Thomson. All rts. reserv.
00514136   **Image available**
APPARATUS AND METHOD FOR SELECTING A MECHANICAL SEAL
APPAREIL ET PROCEDE DE SELECTION DE JOINT MECANIQUE
Patent Applicant/Assignee:
  NORTHEAST EQUIPMENT INC doing business as DELTA;MECHANICAL SEALS,
Inventor(s):
  BJORNSON Carl C,
  GREENLIE David G,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9945488 A1 19990910
  Application: WO 99US4547 19990302 (PCT/WO US9904547)
  Priority Application: US 9833194 19980302; US 98179506 19981027

Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH
  GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN
  MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW
  GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE
  DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR
  NE SN TD TG
Publication Language: English
Fulltext Word Count: 34645

Main International Patent Class (v7): **G06F-017/60**
Fulltext Availability:
  Detailed Description
  Claims

Detailed Description
... the definition of the new pump with respect to the various seals in
the seal **database** and **updates** the pump **database** 31 to include this
data relating to the new pump. After a pump has been...provide all
functions relating to mechanical seal selection. In this arrangement,
data for the various **databases** may **change** over time and a
manufacturer would periodically provide **updates** to the users of the
software and data. Such updates may be provided using any...

...storage medium containing the information. Also in this embodiment, a
manufacturer may wish to collect **changes** to **databases** made by their
users in order to continually **update** their **databases** of pumps,
process, fluids and seals.
In another embodiment, the seal specifier 22 is provided...used to
receive data defined by the user. In step 150 (Fig. 9), the system
assigns a **new** pump **identifier** (area 170 of Fig. IO) which allows the
system to provide a unique definition of...with part numbers, description
and list pricing. including any applicable discounts obtained from the
customer **database** . The user also may **change** the quantity of each
item. The reference number also provides a link to the pump...order
entry/processing. Another use of this form is that it allows the
manufacturer to **update** new equipment profiles into the pump **database**
as it contains equipment profile information.

This form may be used to educate field personnel...related to the
equipment design, such as shaft speed, box pressure, suction pressure,
and discharge **pressure** .

The **equipment** information section provides clarification of possible
equipment **modification** for the proper design of the seal and a method
used to obtain the equipment...

 19/3,K/21   (Item 21 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00512810   **Image available**

METHOD AND APPARATUS FOR THE MANAGEMENT OF DATA FILES
PROCEDE ET APPAREIL DE GESTION DE FICHIERS DE DONNEES
Patent Applicant/Assignee:
  BESSETTE Luc,
Inventor(s):
  BESSETTE Luc,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9944162 A1 19990902
  Application: WO 98CA1198 19981222 (PCT/WO CA9801198)
  Priority Application: CA 2231019 19980224; CA 2233794 19980401; CA
    2239015 19980529
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM
  HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX
  NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH
  GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES
  FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN
  TD TG
Publication Language: French
Fulltext Word Count: 12685

Main International Patent Class (v7): **G06F-017/60**
Fulltext Availability:
  Detailed Description
  Claims

Detailed Description
... laaquiod aT4q qqTm paqpioossp
  86110/86VJ/13d Z91tt,/66 OM
  for the maintenance and regular **update** of a local **medical**
  information **system** . Taking for example the medical archivist, it
  is known that within all of the healthcare...

...At step 902, the archivist updates the facility's local Intranet
  medical files and creates **updated** hospitalization summaries. The
  archivist's next step is to **log** on to the NDSMR server, using an
  archivist assigned password, at step 904. The server...

...of the NDSMR server program element. For each different patient
  appearing on the archivist's **updated list** , a request must be made
  in order to retrieve the appropriate NDSMR. The request is...Data
  categories as seen in Figure 6C. At step 910, the archivist refers
  to the **updated list** to **update** the NDSMR in order to reflect the
  individual's most recent and pertinent medical information...Pqpp @-q;
  -qqoq aaaTqm aspo aqq UT JTasqT
  86110/86V:)/13d Z91tt,/66 OM
  unique **identifier** and a dynamically **updated list** of pointers to
  relevant medical information located at remote locations. In such
  a system, the...

 19/3,K/22   (Item 22 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00371938
MATRICES WITH MEMORIES, SENSORS WITH MEMORIES AND USES THEREOF
MATRICES A MEMOIRES, CAPTEURS A MEMOIRES ET UTILISATIONS CORRESPONDANTES
Patent Applicant/Assignee:
  IRORI,
  NOVA Michael P,
  POTASH Hanan,
  XIAO Xioa-Yi,
  SARGENT Bradley J,
  PARANDOOSH Zahra,
  DAVID Gary S,
Inventor(s):
  NOVA Michael P,
  POTASH Hanan,
  XIAO Xioa-Yi,
  SARGENT Bradley J,
  PARANDOOSH Zahra,
  DAVID Gary S,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9712680 A2 19970410
  Application: WO 96US15999 19961003 (PCT/WO US9615999)
  Priority Application: US 95387 19951003; US 95746 19951205; US 96813
    19960402; US 96410 19960610; US 96252 19960624; US 96426 19960905; US
    96435 19960906; US 96423 19960930
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE HU IL
  IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT
  RO RU SD SE SG SI SK TJ TM TR TT UA UG US UZ VN KE LS MW SD SZ UG AM AZ
  BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 94513

Fulltext Availability:
  Detailed Description

Detailed Description
... filed April
  25f 1995, entitled "REMOTELY PROGRAMMABLE MATRICES WITH
  MEMORIES". Each of U.S. application **Serial** Nos. 08/480,147, 08/484o4861
  08/484,504, 08/480,1 96 and 08...to a computer system which identifies
  the particular read/write device, and may combine the **identification**
  information with ...al. (1994) J. Medicinal Chemistry
  @37:1 233-1251 1. It also encompasses other chemical **modifications** ,
  such as cyclizations, eliminations, cleavages, etc., that are carried in
  manner that generates permutations and...memories in combinatorial
  syntheses and
  preparation of libraries
  Libraries of diverse molecules are critical for **identification** of **new**
  pharmaceuticals. A diversity library has three components: solid support
  matrix, linker and synthetic target. The...

DIALOG(R)File 349:PCT FULLTEXT
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00306784   **Image available**
CONTROL OF LIFE SUPPORT SYSTEMS
REGULATION DES SYSTEMES D'ASSISTANCE CARDIO-RESPIRATOIRE
Patent Applicant/Assignee:
  UNIVERSITY OF MANITOBA,
  MUTCH William Alan C,
  LEFEVRE Gerald Robin,
Inventor(s):
  MUTCH William Alan C,
  LEFEVRE Gerald Robin,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9524936 A2 19950921
  Application: WO 95CA144 19950315 (PCT/WO CA9500144)
  Priority Application: GB 945002 19940315
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU JP KE KG KP KR
  KZ LK LR LT LU LV MD MG MN MW MX NL NO NZ PL PT RO RU SD SE SI SK TJ TT
  UA US UZ VN KE MW SD SZ UG AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT
  SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 26450

Fulltext Availability:
  Detailed Description

Detailed Description
... the Ohio
  Interface Unit. Connector IP11 and module 'Ohio 70001
  refer to the cable and **modifications** added to the Ohio
  7000 **Ventilator** . This Figure shows all physical wiring
  connections of the electronic modules (,'Volume Modulator"
  and 'Rate...in the RR resulted
  in reciprocal changes in the TV* Functions were
  developed to convert **ventilator** rate and volume into
  voltage and vice versa, Output to control RR was **updated**
  every 400 msec and changed accordingly based on the
  modulation data file. The computer **ventilator** RR was set
  to 10 breaths/min baseline and the modulation file
  programmed ventilation from...variability. Through use of a
  computer-controller,,
  variability in RR and TV resulted in significantly
   improved PaO2 compared to standard IPPV with the same
   ventilator . This **improvement** in oxygenation was
  accomplished without an increase in mean airway or mean
  peak airway pressures...615-618) suggest, airway recruitment is
  stochastic'. then the probability of airway opening is
  dramatically **improved** using the computer-controlled
   ventilator . The experimental results provided herein

19/3,K/25   (Item 25 from file: 324)
DIALOG(R)File 324:GERMAN PATENTS FULLTEXT
(c) 2009 UNIVENTIO/THOMSON. All rts. reserv.
0003464796   **Image available**
Gleichdruck-Ventilvorrichtung fur Kraftstoffeinspritzpumpe
Balanced pressure valve unit for fuel injection pump
Patent Applicant/Assignee:
  ZEXEL CORP, JP
Inventor(s):
  KUBO KENICHI, JP
Patent Information (Country, Number, Kind, Date):
  Patent   DE 19818033   A1 19981105
  Application   DE 19818033   19980422

  Priority application(s): JP 97118632 19970423 (Original format: JP
   11863297)

Publication Language: German; Application Language: German
Fulltext Word Count (English): 6207
Fulltext Word Count (German) : 4650
Fulltext Word Count (Both)   : 10857

Fulltext Availability:
  Description (English machine translation)
  Claims (English machine translation)
  Description (German)

Claims (English machine translation)
... of a fuel injection pump, which with equal pressure-valve device in
    accordance with a **second** execution which it-an **identification** is
    equipped;Fig. 3a cutaway view of the substantial section of a fuel
    injection pump...

...which a reduction of the dead volume can be obtained, which size of the
    equal **pressure** -a valve **device** as a wholeto be reduced can, which
    seat characteristics can be **improved** and which need of fuel
    injection pumps with higher pressure can be satisfied. Patent claims
    ...

 19/3,K/26   (Item 26 from file: 324)
DIALOG(R)File 324:GERMAN PATENTS FULLTEXT
(c) 2009 UNIVENTIO/THOMSON. All rts. reserv.
0002245730
DACHGAUBE
DACHGAUBE
Patent Applicant/Assignee:
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Inventor(s):
  BECHMANN GERD R, DIPL.-VOLKSW., 8000 MUENCHEN, DE,, DE
Patent Information (Country, Number, Kind, Date):
  Patent   DE 3508581   C1 19860828
  Application   DE 3508581   19850311

  Priority application(s): DE 3508581 19850311 (Original format: DE 3508581   )

Publication Language: German; Application Language: German
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Fulltext Word Count (German) : 1290
Fulltext Word Count (Both)   : 2723

Fulltext Availability:
  Description (English machine translation)

Description (English machine translation)
... 19), one with under in the design remark examples which are he-an
  angle connected **second** range (20), 20 **identification** represented of
  the figures which shows between roof (4)and upward hervorste-Fig. 1 a...

...feather/spring forms and into eme Fig bathing the groove. 3 one opposite
  Fig. 2 **modified** Ausfueh-recess (26) of the side pane(2,3) intervenes
  rungsform.

  2. Dormer- **ventilator** according to requirement i, thus gekenn-Fig. 1
  shows a dormer-ventilator 1 with draws...

II. Text Search Results from Dialog

A. NPL Files, Abstract

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File    2:INSPEC 1898-2009/Mar W2
           (c) 2009 Institution of Electrical Engineers
File   35:Dissertation Abs Online 1861-2009/Jan
           (c) 2009 ProQuest Info&Learning
File   65:Inside Conferences 1993-2009/Mar 17
           (c) 2009 BLDSC all rts. reserv.
File   99:Wilson Appl. Sci & Tech Abs 1983-2009/Feb
           (c) 2009 The HW Wilson Co.
File  144:Pascal 1973-2009/Mar W2
           (c) 2009 INIST/CNRS
File  474:New York Times Abs 1969-2009/Mar 17
           (c) 2009 The New York Times
File  475:Wall Street Journal Abs 1973-2009/Mar 17
           (c) 2009 The New York Times
File  583:Gale Group Globalbase(TM) 1986-2002/Dec 13
           (c) 2002 Gale/Cengage
File  256:TecInfoSource 82-2009/Aug
           (c) 2009 Info.Sources Inc
File    5:Biosis Previews(R) 1926-2009/Mar W2
           (c) 2009 The Thomson Corporation
File    7:Social SciSearch(R) 1972-2009/Mar W1
           (c) 2009 The Thomson Corp
File   34:SciSearch(R) Cited Ref Sci 1990-2009/Mar W1
           (c) 2009 The Thomson Corp
File   73:EMBASE 1974-2009/Mar 17
           (c) 2009 Elsevier B.V.
File  155:MEDLINE(R) 1950-2009/Mar 16
           (c) format only 2009 Dialog
File  434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
           (c) 2006 The Thomson Corp
File   42:Pharm. News Index 1974-2009/Feb W3
           (c) 2009 ProQuest Info&Learning
File   74:Int.Pharm.Abs 1970-2009/Dec B2
           (c) 2009 The Thomson Corporation
File   98:General Sci Abs 1984-2009/Feb
           (c) 2009 The HW Wilson Co.


Set     Items    Description
S1      595400   (PRESSURE OR MEDICAL OR VENTILAT????)(2N)(GENERATOR?? OR U-
                 NIT OR UNITS OR DEVICE?? OR MACHINE?? OR APPARATUS?? OR APPTS
                 OR INSTRUMENT?? OR EQUIPMENT OR SYSTEM OR SYSTEMS) OR VENTILA-
                 TOR??
S2       45639   S1(S)(UPGRAD??? OR UPDAT??? OR RETROFIT???? OR MODIFY??? OR
                 MODIFIE?? OR MODIFICATION?? OR IMPROV??????)
S3     2833273   (SERIAL OR NUMERICAL OR IDENTIFYING OR UNIQUE)(2N)(NUMBER?
                 OR DIGITS OR CHARACTER?? OR CODE OR CODES OR MARK????) OR SN -
                 OR SNS OR IDENTIFIER?? OR IDENTIFICATION??
S4       90894   S3(5N)(NEW OR SECOND OR DIFFERENT OR UPDATED OR CHANGED OR
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                   AMENDED OR REVISED OR UP(1N)DATE)
S5         7486    S4(S)(ASSIGN????? OR GIVE OR GIVES OR GAVE OR GIVING OR LA-
                   BEL???? OR DESIGNAT???? OR SPECIFY??? OR TAG OR TAGS OR TAGGED
                   OR TAGGING)
S6       637187    (UPDAT??? OR CHANG??? OR AMEND????? OR REVIS????)(S)(DATAB-
                   ASE?? OR RECORD OR RECORDS OR ACCOUNT?? OR INVENTORY OR INVEN-
                   TORIES OR LOG OR LOGS OR LIST OR LISTS OR REGISTER OR REGISTE-
                   RS)
S7            3    S2 AND S5
S8           29    S2 AND S4
S9           13    RD  (unique items)
S10          18    S1 AND S5
S11         301    S1 AND S4
S12           7    S11 AND S6
S13         427    S1 AND S3 AND S6
S14          77    S2 AND S3 AND S6
S15           2    S2 AND S4 AND S6
S16         124    S7:S10 OR S12 OR S14 OR S15
S17          48    S16 NOT S16/2001:2009
S18          40    RD  (unique items)
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18/5/1   (Item 1 from file: 2)
DIALOG(R)File   2:INSPEC
(c) 2009 Institution of Electrical Engineers. All rts. reserv.
07189496   INSPEC Abstract Number: C1999-04-7140-049
 Title: Database reusability in intelligent medical systems
   Author(s): Welzer, T.; Stiglic, B.; Druzovec, M.; Takac, I.
   Author Affiliation: Fac. of Electr. Eng., Comput. Sci. & Inf., Maribor
Univ., Slovenia
   Conference Title: SMC'98 Conference Proceedings. 1998 IEEE International
Conference on Systems, Man, and Cybernetics (Cat. No.98CH36218)   Part
vol.4   p.4075-9 vol.4
   Publisher: IEEE, New York, NY, USA
   Publication Date: 1998 Country of Publication: USA   5 vol. 4945 pp.
   ISBN: 0 7803 4778 1   Material Identity Number: XX-1998-03100
   U.S. Copyright Clearance Center Code: 0 7803 4778 1/98/$10.00
   Conference Title: SMC '98 Conference Proceedings. 1998 IEEE International
Conference on Systems, Man, and Cybernetics
   Conference Sponsor: IEEE
   Conference Date: 11-14 Oct. 1998   Conference Location: San Diego, CA,
USA
   Language: English   Document Type: Conference Paper (PA)
   Treatment: Practical (P)
   Abstract: The primary motivation to reuse **database** components is to
reduce the time and the effort required when building a conceptual model,
actually a **database** . Because the quality of software systems is enhanced
by reusing quality software artifacts, similarly, reusable **database**
 components can influence logical and physical **database** design and
 database maintenance, as well as quality. At the same time reusable
 database components can be compared with pattern technology,
understanding pattern as a reusable **database** component. The pattern
technology guides the user by observations and measurements to the
 identification of potentially useful patterns. Such patterns are
suggestions, not prescriptions and are subject to **change** ; they should be
adopted, reformed and improved if needed. Usually they are not connected to

a specific functional or business application domain. They can be used in many different environments, including medicine. According to different definitions, an intelligent system is a "power tool for thinking" but on the other side it is only a kind of information system with built-in knowledge to support decisions made by human experts. Similarly we could conclude for intelligent **medical systems** and introduce the **database** reusability in this environment in order to increase the quality of an intelligent **medical system** . The problem of **database** reusability is presented in detail, especially its integration in an intelligent **medical system** . Finally the results of such an integration and the benefits for medicine are discussed. (10 Refs)

Subfile: C
Descriptors: database management systems; medical expert systems; medical information systems; software reusability
Identifiers: database reusability; intelligent medical systems; database components; conceptual model; quality software artifacts; reusable database components; physical database design; database maintenance; pattern technology; reusable database component; medicine; intelligent system; information system; built-in knowledge; decisions
Class Codes: C7140 (Medical administration); C6170 (Expert systems and other AI software and techniques); C6110B (Software engineering techniques) ; C6160 (Database management systems (DBMS))
Copyright 1999, IEE

 18/5/6   (Item 2 from file: 5)
DIALOG(R)File   5:Biosis Previews(R)
(c) 2009 The Thomson Corporation. All rts. reserv.
11965992   BIOSIS NO.: 199396130408
Nonlinear identification of the carbon dioxide partial pressure **control** system **in man**
AUTHOR: Noshiro Makoto; Furuya Minoru; Linkens Derek (Reprint); Goode Kevin
AUTHOR ADDRESS: Dep. Automatic Control, Systems Engineering, Univ. Sheffield, UK**UK
JOURNAL: Computer Methods and Programs in Biomedicine 40 (3): p189-202 1993
ISSN: 0169-2607
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

ABSTRACT: Two approaches to identification of the PCO-2 system in man are described. The first uses a nonlinear 'black box' NARMAX identification package, while the second method uses a structured two-compartment Belville model. The data were obtained from volunteers breathing either room air or a controlled gas mixture, controlled via a pseudorandom M-sequence. Measurements were made of respiratory gas flow and PCO-2 content of inspired and expired gases. The identification results indicate that a low-order dynamic model with nonlinear polynomial expansion **gave** the best fit to the data. In contrast, the Belville model **gave** best results with a two-compartment linear model, mainly because of difficulties in the optimisation routines when the Belville model was not linear. Thus, modern systemic methods of excitation and identification appear to be appropriate for modelling this respiratory subsystem of humans.

REGISTRY NUMBERS: 124-38-9: CARBON DIOXIDE
DESCRIPTORS:
  MAJOR CONCEPTS: Computer Applications--Computational Biology;
    Mathematical Biology--Computational Biology; Respiratory System--
    Respiration
  BIOSYSTEMATIC NAMES: Hominidae--Primates, Mammalia, Vertebrata, Chordata,
    Animalia
  ORGANISMS: Hominidae (Hominidae)
  COMMON TAXONOMIC TERMS: Animals; Chordates; Humans; Mammals; Primates;
    Vertebrates
  CHEMICALS & BIOCHEMICALS: CARBON DIOXIDE
  MISCELLANEOUS TERMS: GENE EXPRESSION; MESSENGER RNA
CONCEPT CODES:
  00530 General biology - Information, documentation, retrieval and
           computer applications
  04500 Mathematical biology and statistical methods
  10012 Biochemistry - Gases
  16004 Respiratory system - Physiology and biochemistry
BIOSYSTEMATIC CODES:
  86215 Hominidae

 18/5/9   (Item 1 from file: 7)
DIALOG(R)File   7:Social SciSearch(R)
(c) 2009 The Thomson Corp. All rts. reserv.
02877652   Genuine Article#: UC832   Number of References: 38
Title: INFORMATICS AND GERIATRIC PSYCHIATRY
Author(s): AISEN PS
Corporate Source: MT SINAI MED CTR,BOX 1230,1 GUSTAVE L LEVY PL/NEW
    YORK//NY/10029; MT SINAI SCH MED,DEPT PSYCHIAT/NEW YORK//NY/00000; MT
    SINAI SCH MED,DEPT MED/NEW YORK//NY/00000
Journal: AMERICAN JOURNAL OF GERIATRIC PSYCHIATRY, 1996, V4, N2 (SPR), P
    140-151
ISSN: 1064-7481
Language: ENGLISH   Document Type: ARTICLE
Subfile: SocSearch; CC SOCS--Current Contents, Social & Behavioral Sciences
Journal Subject Category: GERIATRICS & GERONTOLOGY; PSYCHIATRY
Abstract: The rapidly growing discipline of medical informatics is
    changing the face of clinical practice and research. The author
    reviews current efforts toward the development of electronic **medical**
    record   systems . A successful system must provide satisfactory
    solutions to five major requirements: a user interface acceptable to
    varied health care personnel, data storage and transmission standards
    that will allow communication with other systems, a coding system that
    is flexible but accommodates complex queries, a multilevel security
    structure and audit trail and unique **identifiers** for patients and
    providers. These issues have not been fully resolved, and replacement
    of paper charts with fully computerized **records** is many years away,
    but the application of readily available computer tools to geriatric
    psychiatry can yield immediate benefits. The author describes a
    supplemental **record** system that provides **improved** organization of
    clinical information as well as powerful search capabilities.
Identifiers--KeyWords Plus: DATABASES
Cited References:
    I MED COMM IMPR P, 1991, COMP BAS PAT REC ESS
    SPSS, 1988, SPSS PC PLUS ADV STA

AISEN PS, 1994, V2, P165, AM J GERIAT PSYCHIAT
AISEN PS, 1993, V1, P349, AM J GERIATRIC PSYCH
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AISEN PS, 1992, V16, P322, P ANN S COMP APPL ME
BYAR DP, 1991, V10, P663, STAT MED
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MCDONALD CJ, 1991, V10, P511, STAT MED
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OVERALL JE, 1962, V10, P799, PSYCHOL REP
PAYNE T, 1992, V15, P131, P ANN S COMP APPL ME
PAYNE TH, 1988, V8, P740, P ANN S COMP APPL ME
PRYOR TA, 1985, V7, P87, J MED SYST
RIND DM, 1992, V15, P28, P ANN S COMP APPL ME
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SCHNEIDER SJ, 1994, V17, P37, P ANN S COMP APPL ME
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SHORTLIFFE EH, 1991, V11, S2, MED DECIS MAKING
STEAD WW, 1988, V5, P48, MD COMPUT
TATE KE, 1994, V17, P193, P ANN S COMP APPL ME
TIERNEY WM, 1991, V10, P541, STAT MED
WEINGARTEN S, 1994, V17, P198, P ANN S COMP APPL ME

 18/5/14   (Item 1 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2009 Elsevier B.V. All rts. reserv.
0078428465   EMBASE No: 2001034298
 Pharmaceutical needs assessment in general practice

 Krska J.; Duffus P.R.S.
 College of Pharmacy Practice, Barclays Venture Centre, University of
 Warwick Science Park, Sir William Lyons Road, Coventry CV4 7EZ, United
 Kingdom
 CORRESP. AUTHOR/AFFIL: Krska J.: College of Pharmacy Practice, Barclays
Venture Centre, University of Warwick Science Park, Sir William Lyons Road,
Coventry CV4 7EZ, United Kingdom
 CORRESP. AUTHOR EMAIL: jkrska@collpharm.org.uk

Objective - To develop a method of prioritising the need for
pharmaceutical input into a general practice. Method - An adaptation of
health needs assessment methodology was used to study areas of potential
pharmacist input into a practice. Prescribing data, information from the
practice's computer system and medical **records** were used to identify the
practice's needs for pharmacist input and **changes** to practice. Interviews
with practice staff and direct observation were used to obtain information
on current systems and suggestions for **change** . A summary of the needs
identified and suggestions for **change** were used in a prioritisation
process. Setting - One UK general medical practice. Key findings - The
study identified the need for **improvements** to the repeat prescribing
system, a greater agreement between practice partners on the use of a
practice formulary and treatment protocols, and regular review and
improved monitoring of patients taking long-term medication. Among
patients taking repeat medication, those aged 45 or over and those taking
four or more medicines were found to be at greatest risk of having
potential pharmaceutical care issues which needed to be addressed. The
prioritisation process resulted in pharmacist input into maintaining
registers of patients taking drugs with narrow therapeutic indexes,
reviewing the practice's computer-based formulary and undertaking
medication review being considered of highest priority by medical staff.
Conclusion - The method enabled the **identification** of many areas which
could benefit from pharmacist input and the prioritisation of these to plan
future work.
MEDICAL DESCRIPTORS:
*general practice; *pharmaceutical care; *prescription
article; automation; drug monitoring; medical record; practice guideline;
priority journal; professional practice; publication; United Kingdom
SECTION HEADINGS:
  Public Health, Social Medicine and Epidemiology
  Health Policy, Economics and Management

 18/5/17   (Item 4 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2009 Elsevier B.V. All rts. reserv.
0071087173   EMBASE No: 1978228234
  Improving primary care clinics' effectiveness through assessment
  Roberts S.D.
  Hlth Syst. Res., Regenstrief Inst. Hlth Care, Indianapolis, Ind., United
  States:
  CORRESP. AUTHOR/AFFIL: Hlth Syst. Res., Regenstrief Inst. Hlth Care,
Indianapolis, Ind., United States

  Hospitals (HOSPITALS) (United States) December 1, 1977, 51/21
  (123-134)
  CODEN: HOSIA   ISSN: 0018-5973
  DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract
  LANGUAGE: English

  Many factors are influencing urban public hospitals to assess and improve
the performance of their primary care outpatient services. This article
reviews the approach and results of the Ambulatory Care Clinics

Effectiveness Systems Studies (ACCESS) project carried out in the medical, obstetrics and gynecology, and pediatrics clinics of William N. Wishard Memorial Hospital. Operational problems, medical **record** availability, organizational complexity, and financial issues undoubtedly plague many outpatient facilities. Resolution of these concerns requires the careful **identification** of their basic causes. Time studies of operations, interviews and questionnaires to elicit patient and staff attitudes, and a compilation of historical information were all deemed necessary by the ACCESS project staff in order to explore the multiple dimensions of the outpatient care system. The studies disclosed that simplistic solutions, such as adding examining rooms or hiring more nurses, will not affect fundamental coordination problems. Neither will technological **change** , such as the computerization of a **medical record system** , resolve inherent human problems. Dramatic **improvements** in the financial picture are especially complex in a public institution.

MEDICAL DESCRIPTORS:
*hospital; *outpatient; *system analysis
methodology
SECTION HEADINGS:
  Health Policy, Economics and Management

 18/5/18   (Item 5 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2009 Elsevier B.V. All rts. reserv.
0070255212   EMBASE No: 1975038975
  Quality control of patient care. The practical application of problem oriented medical records
  Newble D.I.; Judd S.J.; Wangel A.G.
  Dept. Med., Univ. Adelaide, Australia:
  CORRESP. AUTHOR/AFFIL: Dept. Med., Univ. Adelaide, Australia

  Australian and New Zealand Journal of Medicine (AUST. NEW ZEALAND J. MED.) December 1, 1974, 4/1 (23-28)
  CODEN: ANZJB   ISSN: 0004-8291
  DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract
  LANGUAGE: English

  The Weed system of problem oriented medical **records** has been successfully introduced into a general medical unit without the need for computers or specialised stationery. The **change** requires an increased time commitment by resident and senior staff and the development of a training programme in case **record** structuring for new staff. The system is acceptable to resident staff who recognise an **improvement** in their own training and in patient care. A weekly clinical audit has been an integral part of the system. A quality control procedure has been developed and applied to the management of myocardial infarction. This has involved **identification** of problem areas and formulation of a unit policy. It is felt that this procedure has resulted in an **improvement** in the quality of total patient care.

MEDICAL DESCRIPTORS:
*information processing; *medical care; *medical record; *quality control
methodology
SECTION HEADINGS: Public Health, Social Medicine and Epidemiology

DIALOG(R)File 155:MEDLINE(R)
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13991719   PMID: 11104460
 The use of information technology in improving medical performance. Part I. Information systems **for** medical **transactions.**
 Gawande A A; Bates D W
 Brigham and Women's Hospital, Boston, Massachussets, USA.
 MedGenMed - Medscape general medicine (UNITED STATES) Feb 7 2000, 2 (1) pE14, ISSN 1531-0132--Electronic   Journal Code: 100894134
 Publishing Model Electronic
 Document type: Journal Article; Research Support, Non-U.S. Gov't; Research Support, U.S. Gov't, Non-P.H.S.
 Languages: ENGLISH
 Main Citation Owner: NLM
 Record type: MEDLINE; Completed
 Subfile: INDEX MEDICUS
 Investment in medical information technologies reached $15 billion in 1996. However, these technologies have not had the wide impact predicted in streamlining bureaucracy, improving communications, and raising the effectiveness of care. In this series, we identify how such technologies are being used to improve quality and performance, the future directions for advancement, and the policy and research developments required to maximize public benefit from these technologies. Each of these articles focuses on a different type of information technology: (1) information **systems** to manage **medical** transactions; (2) physician-support technologies to **improve** medical practice; and (3) patient-focused technologies designed to **change** how people manage their own care. This first article of a 3-part series examines the successes of and opportunities for using advanced information systems that track and manage medical transactions for large populations to **improve** performance. Examples of such systems include: HEDIS, which gathers standardized data from health plans on quality of care; the USQA Health Services Research Program, which tracks treatment patterns and outcomes for 14 million insurance members; Ford's program to collect medical data for over 600,000 employees; and Harvard Pilgrim Health Care's system of computerized laboratory, pharmacy, ambulatory, and hospital admission **records** for its 1.5 million members. Data from these systems have led to modest **improvements** in knowledge and practice patterns for some diseases. Significant barriers are slowing efforts to add outcomes data to these **databases** and broaden the **databases** to cover larger populations. Nonetheless, existing data in currently evolving systems could be used to greater benefit in tracking public health and in identifying more effective treatments and causes of diseases.
 Descriptors: *Biomedical Technology; *Delivery of Health Care--standards--ST; *Medical Informatics Applications; Delivery of Health Care--statistics and numerical data-- **SN** ; Delivery of Health Care--trends--TD ; Health Services Research--methods--MT; Health Services Research--statistics and numerical data-- **SN** ; Health Services Research--trends--TD; Humans; Quality Assurance, Health Care--methods--MT; Quality Assurance, Health Care--statistics and numerical data-- **SN** ; Quality Assurance, Health Care--trends--TD; Quality of Health Care--statistics and numerical data-- **SN** ; Self Care--methods--MT; Self Care--statistics and numerical data-- **SN** ; United States
 Record Date Created: 20001221
 Record Date Completed: 20010531
 Date of Electronic Publication: 20000207

  "Recommendations   for   uniform   reporting   of   data   following   major trauma--the   Utstein   style" (as of July 17, 1999). An International Trauma Anaesthesia and Critical Care Society (ITACCS).

  Dick   W F; Baskett P J; Grande C; Delooz H; Kloeck W; Lackner C; Lipp M; Mauritz W; Nerlich M; Nicholl J; Nolan J; Oakley P; Parr M; Seekamp A; Soreide E; Steen P A; van Camp L; Wolcke B; Yates D

  Basic   and   advanced care of trauma patients has always been an important aspect   of   prehospital   and   immediate   in-hospital   emergency   medicine, involving a broad spectrum of disciplines, specialties and skills delivered through Emergency Medical Services Systems which, however, may differ significantly   in   structure,   resources   and   operation.   This   complex background has, at least in part, hindered the development of a uniform pattern or set of criteria and definitions. This in turn has hitherto rendered data incompatible, with the consequence that such differing systems or protocols of care cannot be readily evaluated or compared with acceptable validity. Guided by previous consensus processes evolved by the ERC,   the   AHA   and   other International Organizations--represented in ILCOR--on   'Uniform   reporting of data following out-of-hospital and in-hospital cardiac arrest--the Utstein style' an international working group of ITACCS has drafted a document, 'Recommendations for uniform reporting of data following major trauma--the Utstein style'. The reporting system is based on the following considerations: A structured reporting system based on an "Utstein style template" which would permit the compilation of data and statistics on major trauma care, facilitating and validating independent or comparative audit of performance and quality of care (and enable groups to challenge performance statistics which did not take account of all relevant information). The recommendations and template should encompass both out-of-hospital and in-hospital trauma care. The recommendations and template should further permit intra- and inter-system evaluation to **improve** the quality of delivered care and **identification** of the relative benefits of **different** systems and innovative initiatives. The template should facilitate studies setting out to **improve** epidemiological understanding of trauma; for example such studies might focus on the factors that determine survival. The document is structured along the lines of the original Utstein Style Guidelines publication on 'prehospital cardiac arrest'. It includes a glossary of terms used in the prehospital and early hospital phase and definitions, time points and intervals. The document uses an almost identical scheme for illustrating the different process time clocks--one for the patient, one for the dispatch centre, one for the ambulance and, finally, one for the hospital. For clarity, data should be reported as core data (i.e. always obtained) and optional data (obtained under specific circumstances). In contrast to the graphic approach used for the Utstein template for pre- or in-hospital cardiac arrest, respectively, the present template introduces, for the time being, at least, a number of terms and definitions and a semantic rather

than a graphic report form. The document includes the following sections: The Section Introduction and background The Section on Trauma Data Structure Development: presents a general outline of the development of structured data using object-orientated modelling (which will be discussed in due course) and includes a set of explanatory illustrations. The Section on Terms and Definitions: outlines terms and definitions in trauma care, describing different types of trauma (blunt, penetrating, long bone, major/combined, multiple/polytrauma and predominant trauma). The Section on Factors relating to the circumstances of the injury describes the following items: cause of injury (e.g. type of injury (blunt or penetrating), burns, cold, crush, laceration, amputation, radiation, multiple, etc. Severity of Injury e.g. prehospital basic abbreviated injury score developed by the working group. The score contains anatomical and physiological disability data, with the anatomical scale ranging ordinally from 1. Head to 9. External; the physiological disability scale ranging ordinally from 0--unsurvivable. Mechanism of injury recording for transportation incidents etc. e.g. the type of impact, po
  Descriptors: *Forms and Records Control; *Medical Records; *Wounds and Injuries; Data Collection; Documentation; Emergency Medical Services; Emergency Service, Hospital; Ethics, Medical; Humans; Quality Assurance, Health Care; Trauma Severity Indices; Wounds and Injuries--classification --CL; Wounds and Injuries--etiology--ET
  Record Date Created: 20000713
  Record Date Completed: 20000713

  18/5/22   (Item 4 from file: 155)
DIALOG(R)File 155:MEDLINE(R)
(c) format only 2009 Dialog. All rts. reserv.
13713527   PMID: 10847863
  Computerized interdisciplinary assessment.
  Claflin N
  Education Department, Carl T. Hayden Veterans Affairs Medical Center, Phoenix. claflin@phoenix.va.gov
  Journal for healthcare quality - official publication of the National Association for Healthcare Quality (UNITED STATES) Mar-Apr 2000, 22 (2) p25-33, ISSN 1062-2551--Print   Journal Code: 9202994
  Publishing Model Print
  Document type: Journal Article
  Languages: ENGLISH
  Main Citation Owner: NLM
  Record type: MEDLINE; Completed
  Subfile: Health Administration
  Systems and technology that support the collection and dissemination of healthcare information improve service levels, enhance quality, and improve continuity of care. The delivery of patient care is **changing** rapidly because sophisticated clinical information systems are providing fast, organized access to large amounts of patient information (Ornstein et al., 1997). The Carl T. Hayden Veterans Affairs Medical Center in Phoenix developed and implemented a computerized process for interdisciplinary assessment and treatment of patients. This was accomplished within the framework of a recent reorganization into service lines and the initiation of a computerized **medical record system** . Traditional frameworks for **change** management often include a methodical picture of the required steps or phases of the **change** process. The rapid rate of **change** , both technologically and in the healthcare system, however, defies the

application of some aspects of traditional **change** theory. A model for **change** that considers realistic **change** strategies, including good planning and **identification** of barriers, was used to facilitate the move to computerized interdisciplinary assessment (Daly, Button, Prophet, Clarke, & Androwich, 1997).

Descriptors: *Documentation; *Medical Records Systems, Computerized --organization and administration--OG; *Nursing Assessment--organization and administration--OG; *Patient Care Planning --organization and administration--OG; *Patient Care Team--organization and administration--OG ; Arizona; Continuity of Patient Care--organization and administration--OG; Forms and Records Control; Hospitals, Veterans; Humans; Job Description; Organizational Innovation; United States; United States Department of Veterans Affairs

Record Date Created: 20000428
Record Date Completed: 20000428

18/5/23   (Item 5 from file: 155)
DIALOG(R)File 155:MEDLINE(R)
(c) format only 2009 Dialog. All rts. reserv.
13641178   PMID: 10663283
Comprehensive critical incident monitoring in a neonatal-pediatric intensive care unit: experience with the system approach.

Frey B; Kehrer B; Losa M; Braun H; Berweger L; Micallef J; Ebenberger M

Intensive Care Unit, Ostschweizer Kinderspital, Claudiusstrasse 6, CH-9006 St.Gallen, Switzerland. bernhard.frey@bluewin.ch

Intensive care medicine (UNITED STATES) Jan 2000, 26 (1) p69-74, ISSN 0342-4642--Print   Journal Code: 7704851

Publishing Model Print;   Comment in Intensive Care Med. 2000 Jan;26(1) 8-10; Comment in PMID 10663273

Document type: Journal Article; Research Support, Non-U.S. Gov't
Languages: ENGLISH
Main Citation Owner: NLM
Record type: MEDLINE; Completed
Subfile: INDEX MEDICUS

OBJECTIVE: To examine the occurrence of critical incidents (CIs) in order to **improve** quality of care. DESIGN: Prospective survey. SETTING: Multidisciplinary, neonatal-pediatric intensive care unit (ICU) of a non-university, teaching children's hospital. PATIENTS: Four hundred and sixty-seven admissions over a 1-year period. METHODS: A CI is any event which could have reduced, or did reduce, the safety margin for the patient. Comprehensive, anonymous, non-punitive CI monitoring was undertaken. CI severity with respect to actual patient harm was graded: major (score 3), moderate (2) or minor (1). The system approach incorporates the philosophy that errors are evidence of deficiencies in systems, not in people. We undertook 2-monthly analyses of CIs. RESULTS: There were 211 CI reports: 30 % major, 25 % moderate, 45 % minor. The CI categories were management/environment 29 %, drugs 29 %, procedures 18 %, respiration 14 %, equipment dysfunction 7 %, nosocomial infections 3 %. The respiratory CIs were the most severe, the drug-related CIs the least severe (score mean, SD: 2.9, 0.26 vs 1.4, 0.76; p < 0.001). However, 20 out of 62 drug-related CIs were potentially life-threatening. Thirteen percent of drug CIs were decimal point errors. Eleven of the 29 respiratory CIs were accidental extubations (2.6/100 **ventilator** days). CIs were most often precipitated by consultants (32 %), followed by residents (23 %, over-represented in drug CIs, 22/62) and specialized nurses (21 %). Doctors had a greater proportion of major CIs than nurses (p < 0.01). Fifty percent of the CIs

were detected by routine checks. The most important method of detection was patient inspection (44 %), alarms **accounted** for only 10 %. Contributing factors were human errors (63 %), communication failure (14 %), organizational problems (10 %), equipment dysfunction (7 %) and milieu (3 %). CONCLUSIONS: CIs are very common in pediatric intensive care. Knowledge of them is a precious source for quality **improvement** through **changes** in the system.

Descriptors: *Intensive Care Units, Neonatal--statistics and numerical data-- **SN** ; *Intensive Care Units, Pediatric--statistics and numerical data-- **SN** ; *Medical Errors--statistics and numerical data-- **SN** ; *Task Performance and Analysis; Child; Humans; Infant, Newborn; Medical Errors--classification--CL; Prospective Studies; Quality Assurance, Health Care; Switzerland; Time Factors

Record Date Created: 20000315
Record Date Completed: 20000315

 18/5/28   (Item 10 from file: 155)
DIALOG(R)File 155:MEDLINE(R)
(c) format only 2009 Dialog. All rts. reserv.
13126891   PMID: 10023378
 Computer-enhanced neonatology practice evolution in an academic medical center. NICU Clinical Effectiveness Task Force.
Myers T F; Venable H H; Hansen J A

Neonatal Intensive Care Unit, Ronald McDonald Children's Hospital, Loyola University Chicago, Maywood, IL 60153, USA.

Document type: Journal Article
Languages: ENGLISH
Main Citation Owner: NLM
Record type: MEDLINE; Completed
Subfile: INDEX MEDICUS

The U.S. health care system is evolving as a result of market-place forces that demand optimal medical outcomes, cost effectiveness, and improved customer service. These demands may be in conflict with the mission of an academic neonatal intensive care unit (NICU). For more than 5 years, we have used computer-enhanced clinical practice evolution to improve quality while reducing costs. The multidisciplinary NICU Clinical Effectiveness Task Force used the Quality/Cost Improvement Cycle in an evidenced-based, data-driven approach to clinical practice **change** . Merger of the Neonatal Clinical **Database** permitted birth weight-specific cost reporting. Specific practice patterns in the Pharmacy, Clinical Laboratory, Respiratory Therapy, and Radiology cost centers were targeted for improvement based on the medical literature. Customized interactive physician order-entry pathways were created within the existing medical ordering module of the **Medical** Information **System** . Birth weight-specific neonatal survival rates were unchanged. A dramatic reduction in neonatal medication errors from 3.2 to 0.6 errors per 1000 patient days occurred. **Changes** in targeted clinical practices were documented. A substantial decrease in average total hospital cost per infant and average length of stay was demonstrated for infants whose birth weights were less than 1001 gm. In conclusion, clinical practices can be **changed** while outcomes are **improved** and cost is reduced in an academic

NICU through implementation of computer-enhanced clinical practice evolution. There are many remaining questions regarding the best neonatal practices to optimize outcome and minimize cost.
  Tags: Female; Male
  Descriptors: *Decision Making, Computer-Assisted; *Intensive Care, Neonatal--economics--EC; *Outcome Assessment (Health Care)--statistics and numerical data-- **SN** ; *Physician's Practice Patterns--economics--EC; Academic Medical Centers--organization and administration--OG; California; Cost-Benefit Analysis; Evaluation Studies as Topic; Health Maintenance Organizations--economics--EC; Health Maintenance Organizations--standards --ST; Hospital Costs; Humans; Infant, Newborn; Intensive Care Units, Neonatal--organization and administration--OG; Intensive Care, Neonatal --methods--MT; Length of Stay--statistics and numerical data-- **SN** ; Models, Organizational
  Record Date Created: 19990310
  Record Date Completed: 19990310

 18/5/29   (Item 11 from file: 155)
DIALOG(R)File 155:MEDLINE(R)
(c) format only 2009 Dialog. All rts. reserv.
12988891   PMID: 9760096
  Automated coding of injuries from autopsy reports.
  Riddick L; Long W B; Copes W S; Dove D M; Sacco W J
  Alabama Department of Forensic Sciences, Mobile, USA.
  American journal of forensic medicine and pathology – official publication of the National Association of Medical Examiners (UNITED STATES) Sep 1998, 19 (3) p269-74, ISSN 0195-7910--Print Journal Code: 8108948
  Publishing Model Print
  Document type: Journal Article
  Languages: ENGLISH
  Main Citation Owner: NLM
  Record type: MEDLINE; Completed
  Subfile: INDEX MEDICUS
  Medical examiners have a unique **database** about trauma victims, many, if not most, of whom died at the scene or in transit to a hospital and who, thus, never had their injuries documented by trauma surgeons and so never entered into a local or regional trauma registry. These trauma registries have assisted in assessing the magnitude of traumatic injuries in the community and in evaluating the community's emergency medical systems. Without information about those who are dead at the scene or who die in transit, these trauma registries are incomplete and the evaluations based on them inaccurate. The data about the 50% of trauma victims who never enter the medical system are lacking in these registries. Such information is present in the death investigation and autopsy reports in the various medical examiner/coroner offices in the country. To access this important information more easily in trauma registries, an expert computer system was developed. This pilot study presents the results of using that system to gather medical examiner data. Injury descriptions were abstracted from autopsy reports of 50 consecutive nonhospitalized persons fatally injured in Mobile County, Alabama and its environs. Injury descriptions for all cases were successfully coded in International Classification of Disease, 9th **Revision** , Clinical **Modification** (ICD-9-CM) and the Abbreviated Injury Scale (AIS-90) by an expert system. For some cases the expert system "requested" and received clarifying information, all of which was present in the medical **records** . This research demonstrates the feasibility of

gathering accurate and consistent information on the estimated 50% of trauma deaths who do not reach a hospital and who are not included in acute care registries. Without data on such patients, our evaluation of trauma systems is incomplete and resources directed at prevention and treatment may be misapplied.

Descriptors: *Autopsy--statistics and numerical data-- **SN** ; *Registries; *Trauma Severity Indices; *Wounds and Injuries--classification--CL; Abbreviated Injury Scale; Alabama; Automatic Data Processing; Autopsy --methods--MT; Coroners and Medical Examiners; Humans; Pilot Projects; Wounds and Injuries--pathology--PA

Record Date Created: 19981221

Record Date Completed: 19981221

18/5/31   (Item 13 from file: 155)
DIALOG(R)File 155:MEDLINE(R)
(c) format only 2009 Dialog. All rts. reserv.
12810786   PMID: 10177750
Medicare program; Medicare integrity program, intermediary and carrier functions, and conflict of interest requirements--HCFA. Proposed rule.

Federal register (UNITED STATES) Mar 20 1998, 63 (54) p13590-608, ISSN 0097-6326--Print   Journal Code: 7808722

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

Subfile: Health Administration

This proposed rule would implement section 1893 of the Social Security Act (the Act) by establishing the Medicare integrity program (MIP) to carry out Medicare program integrity activities that are funded from the Medicare Trust Funds. Section 1893 expands our contracting authority to allow us to contract with "eligible entities" to perform Medicare program integrity activities. These activities include review of provider and supplier activities, including medical, fraud, and utilization review: cost report audits; Medicare secondary payer determinations; education of providers, suppliers, beneficiaries, and other persons regarding payment integrity and benefit quality assurance issues; and developing and **updating** a **list** of durable **medical** **equipment** items that are subject to prior authorization. This proposed rule would set forth the definition of eligible entities, services to be procured, competitive requirements based on Federal acquisition regulations and exceptions (guidelines for automatic renewal), procedures for **identification** , evaluation, and resolution of conflicts of interest, and limitations on contractor liability. In addition, this proposed rule would bring certain sections of the Medicare regulations concerning fiscal intermediaries and carriers into conformity with the Act. The rule would distinguish between those functions that the statute requires be included in agreements with intermediaries and those that may be included in the agreements. It would also provide that some or all of the listed functions may be included in carrier contracts. Currently all these functions are mandatory for carrier contracts. These **changes** would give us the flexibility to transfer functions from one intermediary or carrier to another or to otherwise limit the functions an intermediary or carrier performs if we determine that to do so would result in more effective and efficient program administration.

Descriptors: *Contract Services--standards--ST; *Insurance Carriers --standards--ST; *Medicare--organization and administration--OG; Centers

for Medicare and Medicaid Services (U.S.); Conflict of Interest; Contract Services--legislation and jurisprudence--LJ; Economic Competition; Financial Audit; Fraud; Insurance Carriers--legislation and jurisprudence --LJ; Insurance Claim Review; Medicare--legislation and jurisprudence--LJ; Quality Control; United States
  Record Date Created: 19980507
  Record Date Completed: 19980507

 18/5/32   (Item 14 from file: 155)
DIALOG(R)File 155:MEDLINE(R)
(c) format only 2009 Dialog. All rts. reserv.
12425606   PMID: 9187189
  Post-ICU mechanical ventilation: treatment of 1,123 patients at a regional weaning center.
  Scheinhorn D J; Chao D C; Stearn-Hassenpflug M; LaBree L D; Heltsley D J
  Barlow Respiratory Hospital and Research Center, Los Angeles, CA 90026-2696, USA.
  Chest (UNITED STATES) Jun 1997, 111 (6) p1654-9, ISSN 0012-3692--Print Journal Code: 0231335
  Publishing Model Print
  Document type: Comparative Study; Journal Article; Research Support, Non-U.S. Gov't
  Languages: ENGLISH
  Main Citation Owner: NLM
  Record type: MEDLINE; Completed
  Subfile: AIM; INDEX MEDICUS
  STUDY OBJECTIVES: To **update** our **database** , reporting **changes** in the results of weaning attempts and profile of patients transferred to us after prolonged mechanical ventilation (PMV) in the ICU. DESIGN: Retrospective **record** review, with prospective recording of physiologic measurements on admission from mid-1994. SETTING: Regional weaning center (RWC). PATIENTS: We studied 1,123 consecutive **ventilator** -dependent patients transferred for attempted weaning over an 8-year period. MEASUREMENTS AND RESULTS: Median (range) time of mechanical ventilation prior to transfer to the RWC declined from 37 (1 to 249) days in 1988 to 29 (1 to 120) days in 1996 (p<0.05). Acute physiology score of acute physiology and chronic health evaluation (APACHE) III was 32 (6 to 123) on RWC admission, equaling reported scores soon after ICU admission. Comparing other data on admission from 1988 to 1996, mean (+/-SD) serum albumin level declined from 2.92+/-0.58 to 2.43+/-0.50 g/dL, and alveolar-arterial oxygen pressure difference widened from 106+/-50 to 139+/-99 mm Hg. Prevalence of stage II or worse pressure ulceration on admission increased from 34% in 1988 to 46% in 1995. Despite these trends, there has been no significant **change** in patient outcome (55.9% weaned, 15.6% failed to wean, 28.8% died) or in median time to wean (29 [1 to 226] days). Overall survival at 1 year after discharge for the 8-year period is 37.9%, **improving** from 29% in 1988-1991 to 45% since 1992; survival in weaned patients discharged to home has **improved** from 45 to 59% during the respective time periods. CONCLUSIONS: Patients are being transferred from the ICU to our RWC for attempted weaning sooner in their course of PMV. Although more severely ill on arrival than in past years, mortality is unchanged, more than half of the patients continue to be successfully weaned, and survival after RWC discharge is **improved** .
  Tags: Female; Male
  Descriptors: *Intensive Care; *Respiration, Artificial; *Ventilator Weaning; APACHE; Aged; Aged, 80 and over; Chi-Square Distribution; Humans;

Los Angeles; Middle Aged; Prospective Studies; Respiration, Artificial --statistics and numerical data-- **SN** ; Retrospective Studies; Statistics, Nonparametric; Time Factors; Treatment Outcome; Ventilator Weaning --statistics and numerical data-- **SN**
  Record Date Created: 19970703
  Record Date Completed: 19970703

 18/5/34   (Item 16 from file: 155)
DIALOG(R)File 155:MEDLINE(R)
(c) format only 2009 Dialog. All rts. reserv.
11859956   PMID: 18193784
  [Program package for data follow-up about patients with implanted hip endoprosthesis]
  "Paket" programa za pracenje podataka o bolesnicima s endoprotezom zglobova kuka.
  Dejkovic D; Bozovic Z; Pejnovic P
  Srpski arhiv za celokupno lekarstvo (Serbia) Sep 1995, 123 Suppl 2 p35-7, ISSN 0370-8179--Print Journal Code: 0027440
  Publishing Model Print
  Document type: English Abstract; Journal Article
  Languages: SERBIAN
  Main Citation Owner: NLM
  Record type: MEDLINE; Completed
  Subfile: INDEX MEDICUS
  Modular program package for forming and analysis of data about patients with implanted hip endoprosthesis in Special Hospital for Orthopedics Surgery "Banjica" Belgrade was designed and realized. This program package could be one module of information system in this health institution. Developed package for analyses of endoprosthesis reliability is opened for eventual **changes** , upgrading, modifications or it is possible to take one segment of this program as autonomous one. Interactive dialogue is completely on serb language, so communication don't required knowledge of foreign language, and it is adjusted for level of knowledge of nurse who will make data registration and **updating** of **database** . We use TPK questionnaire as model for a program package. Through years this questionnaire was used for follow-up of implantation of hip endoprosthesis. This questionnaire contains patients identification data, anamnestic and findings data, operative and postoperative data, rehabilitation, and results of periodical controls. The key for patients identification data, anamnestic and findings data, operative and postoperative data, rehabilitation, and results of periodical controls. The key for patient **identification** in **different** bases in **unique** TPK- **number** -patient number in protocol. By using data from data base, this package allows search, relation estabilishment, and statistical analyses. It is possible to evaluate TPK-questionnaire, and after longer use, to do eventual modifications. All acquired data allow follow-up of implanted endoprosthesis reliability, as well as work reliability of medical team.
  Tags: Female; Male
  Descriptors: *Arthroplasty, Replacement, Hip; *Databases, Factual; * **Medical** Records **Systems** , Computerized; *Software; Aged; Humans; Middle Aged
  Record Date Created: 20080115
  Record Date Completed: 20080328

18/5/36   (Item 18 from file: 155)
DIALOG(R)File 155:MEDLINE(R)
(c) format only 2009 Dialog. All rts. reserv.
11791973   PMID: 8591196
  CQL: a database in smart card for health care applications.
  Paradinas P C; Dufresnes E; Vandewalle J J
  RD2P: Recherche et Developpement Dossier Portable, CHRU Calmette, 59 037
Lille, FRANCE.
  Medinfo. MEDINFO (CANADA)   1995, 8 Pt 1   p354-7,   Journal Code:
7600347
  Publishing Model Print
  Document type: Journal Article
  Languages: ENGLISH
  Main Citation Owner: NLM
  Record type: MEDLINE; Completed
  Subfile: INDEX MEDICUS
  The CQL-Card is the first smart card in the world to use **Database**
Management Systems (DBMS) concepts. The CQL-Card is particularly suited to
a portable file in health applications where the information is required by
many different partners, such as health insurance organizations, emergency
services, and General Practitioners. All the information required by these
different partners can be shared with independent security mechanisms.
 Database   engine functions are carried out by the card, which manages
tables, views, and dictionaries. Medical Information is stored in tables
and views are logical and dynamic subsets of tables. For owner-partners
like MIS (Medical Information System), it is possible to grant privileges
(select, insert, **update** , and delete on table or view) to other partners.
Furthermore, dictionaries are structures that contain requested
descriptions and which allow adaptation to computer environments. Health
information held in the CQL-Card is accessed using CQL (Card Query
Language), a high level **database** query language which is a subset of the
standard SQL (Structured Query Language). With this language, CQL-Card can
be easily integrated into **Medical** Information **Systems** .
  Descriptors: *Medical   Records   Systems,   Computerized;   *Patient
 Identification Systems; France; Information Systems
  Record Date Created: 19960401
  Record Date Completed: 19960401

 18/5/38   (Item 20 from file: 155)
DIALOG(R)File 155:MEDLINE(R)
(c) format only 2009 Dialog. All rts. reserv.
11359929   PMID: 7851225
  An inpatient diabetes educator's impact on length of hospital stay.
  Feddersen E; Lockwood D H
  Diabetes educator (UNITED STATES)   Mar-Apr 1994, 20 (2) p125-8,
ISSN 0145-7217--Print   Journal Code: 7701401
  Publishing Model Print
  Document type: Clinical Trial; Controlled Clinical Trial; Journal Article
; Research Support, Non-U.S. Gov't
  Languages: ENGLISH
  Main Citation Owner: NLM
  Record type: MEDLINE; Completed
  Subfile: NURSING
  This study assessed the impact of an inpatient diabetes education program
on: 1) staff nurses' and patients' knowledge about diabetes, 2) hospital

length of stay, and 3) patients' glycemic control. Over the course of 1 year, a certified diabetes educator **updated** nursing staff about diabetes care and education and coordinated a diabetes education program on two experimental **medical units** . Length of stay of insulin-requiring patients with diabetes and their diabetes knowledge and glycemic control were compared with two control **medical units** that received no structured diabetes education program. Results showed a significant difference in length of stay and patient knowledge between experimental and control units. Three conditions commonly associated with diabetes (diabetic ketoacidosis, osteomyelitis, foot ulcer) did not **account** for this difference in length of stay. There was no significant difference between the groups in glycemic control following discharge. While all groups showed **improvement** in their glycosylated hemoglobin values, only the **change** in the values of the total population and the control groups was significant. The findings suggest that a Certified Diabetes Educator can decrease length of stay in the hospital setting.
  Tags: Female; Male
  Descriptors: *Diabetes Mellitus, Type 1--rehabilitation--RH; *Education, Nursing, Continuing--organization and administration--OG; *Length of Stay --statistics and numerical data-- **SN** ; *Nursing Staff, Hospital--education --ED; *Patient Education as Topic--organization and administration--OG; Diabetes Mellitus, Type 1--blood--BL; Humans; Middle Aged; Program Evaluation
  Record Date Created: 19950316
  Record Date Completed: 19950316

  18/5/39   (Item 21 from file: 155)
DIALOG(R)File 155:MEDLINE(R)
(c) format only 2009 Dialog. All rts. reserv.
09299994   PMID: 10303986
  Privacy Act of 1974; systems of records--HCFA. Notice of proposed modification to the "End Stage Renal Disease (ESRD) Program Management and Medical **Information** System **(Registry)"--HCFA.**
  Federal register (UNITED STATES)   Nov 9 1989, 54 (216) p47132-4, ISSN 0097-6326--Print   Journal Code: 7808722
  Publishing Model Print
  Document type: Journal Article
  Languages: ENGLISH
  Main Citation Owner: NLM
  Record type: MEDLINE; Completed
  Subfile: Health Administration
  HCFA is proposing to modify the notice of system of **records** to **update** and clarify a number of sections. The modifications being proposed for this system include: The name of the system is being **changed** to "End Stage Renal Disease (ESRD) Program Management and **Medical** Information **System** (PMMIS)." The category of individuals is being **revised** to reflect ESRD patients treated by the Department of Veterans' Affairs (DVA) health care facilities. The retrievability section is being **revised** to include DVA personal **identification** numbers. The above **changes** clarify and **update** the system notice to include recent statutory requirements. In addition, the safeguard section is being expanded to include security-related contracts and current source documents for systems security policies.
  Descriptors: *Forms and Records Control--legislation and jurisprudence --LJ; *Kidney Failure, Chronic--economics--EC; *Medicare--legislation and jurisprudence--LJ; *Office Management--legislation and jurisprudence--LJ; *Registries; Centers for Medicare and Medicaid Services (U.S.); Humans;

United States; United States Department of Veterans Affairs
  Record Date Created: 19891215
  Record Date Completed: 19891215

B. NPL Files, Full-text


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File  15:ABI/Inform(R) 1971-2009/Mar 17
        (c) 2009 ProQuest Info&Learning
File  20:Dialog Global Reporter 1997-2009/Mar 18
        (c) 2009 Dialog
File 610:Business Wire 1999-2009/Mar 18
        (c) 2009 Business Wire.
File 613:PR Newswire 1999-2009/Mar 18
        (c) 2009 PR Newswire Association Inc
File 624:McGraw-Hill Publications 1985-2009/Mar 18
        (c) 2009 McGraw-Hill Co. Inc
File 634:San Jose Mercury  Jun 1985-2009/Mar 15
        (c) 2009 San Jose Mercury News
File 810:Business Wire 1986-1999/Feb 28
        (c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
        (c) 1999 PR Newswire Association Inc
File   9:Business & Industry(R) Jul/1994-2009/Mar 16
        (c) 2009 Gale/Cengage
File  16:Gale Group PROMT(R) 1990-2009/Feb 24
        (c) 2009 Gale/Cengage
File 148:Gale Group Trade & Industry DB 1976-2009/Mar 04
        (c) 2009 Gale/Cengage
File 160:Gale Group PROMT(R) 1972-1989
        (c) 1999 The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2009/Feb 20
        (c) 2009 Gale/Cengage
File 621:Gale Group New Prod.Annou.(R) 1985-2009/Feb 11
        (c) 2009 Gale/Cengage
File 636:Gale Group Newsletter DB(TM) 1987-2009/Feb 24
        (c) 2009 Gale/Cengage
File 149:TGG Health&Wellness DB(SM) 1976-2009/Feb W2
        (c) 2009 Gale/Cengage
File 444:New England Journal of Med. 1985-2009/Nov W4
        (c) 2009 Mass. Med. Soc.
File 129:PHIND(Archival) 1980-2009/Feb W3
        (c) 2009 Informa UK Ltd
File 130:PHIND(Daily & Current) 2009/Mar 18
        (c) 2009 Informa UK Ltd
File 455:Drug News & Perspectives 1992-2005/Aug
        (c) 2005 Prous Science
File 759:Business Insights 1992-2009/Jan30
        (c) 2009 Datamonitor
File  47:Gale Group Magazine DB(TM) 1959-2009/Mar 09
        (c) 2009 Gale/Cengage
File 484:Periodical Abs Plustext 1986-2009/Mar W2
        (c) 2009 ProQuest
File 441:ESPICOM Pharm&Med DEVICE NEWS 2009/Jan W1
        (c) 2009 ESPICOM Bus.Intell.
```

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Set     Items    Description
S1    1555356    (PRESSURE OR MEDICAL OR VENTILAT????)(2N)(GENERATOR?? OR U-
                 NIT OR UNITS OR DEVICE?? OR MACHINE?? OR APPARATUS?? OR APPTS
                 OR INSTRUMENT?? OR EQUIPMENT OR SYSTEM OR SYSTEMS) OR VENTILA-
                 TOR??
S2      57866    S1(15N)(UPGRAD??? OR UPDAT??? OR RETROFIT???? OR MODIFY???
                 OR MODIFIE?? OR MODIFICATION?? OR IMPROV??????)
S3    1635210    (SERIAL OR NUMERICAL OR IDENTIFYING OR UNIQUE)(2N)(NUMBER?
                 OR DIGITS OR CHARACTER?? OR CODE OR CODES OR MARK????) OR SN -
                 OR SNS OR IDENTIFIER?? OR IDENTIFICATION??
S4      83026    S3(5N)(NEW OR SECOND OR DIFFERENT OR UPDATED OR CHANGED OR
                 AMENDED OR REVISED OR UP(1N)DATE)
S5       3255    S4(10N)(ASSIGN????? OR GIVE OR GIVES OR GAVE OR GIVING OR -
                 LABEL???? OR DESIGNAT???? OR SPECIFY??? OR TAG OR TAGS OR TAG-
                 GED OR TAGGING)
S6    1060468    (UPDAT??? OR CHANG??? OR AMEND????? OR REVIS????)(10N)(DAT-
                 ABASE?? OR RECORD OR RECORDS OR ACCOUNT?? OR INVENTORY OR INV-
                 ENTORIES OR LOG OR LOGS OR LIST OR LISTS OR REGISTER OR REGIS-
                 TERS)
S7          0    S2(S)S5
S8          4    S2 AND S5
S9         10    S2(S)S4
S10        17    S1(S)S5
S11       880    S1(S)S4
S12         8    S11(S)S6
S13       103    S11 AND S6
S14        14    S2(S)S3(S)S6
S15       250    S2 AND S3 AND S6
S16        28    S2 AND S4 AND S6
S17        65    S8:S10 OR S12 OR S14 OR S16
S18        28    S17 NOT S17/2001:2009
S19        18    RD  (unique items)
```

19/3,K/1   (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2009 ProQuest Info&Learning. All rts. reserv.
01408413 00059400
Revision of the CPI hospital services component
Cardenas, Elaine M
Monthly Labor Review v119n12 PP: 40-48 Dec 1996
ISSN: 0098-1818 JRNL CODE: MLR
WORD COUNT: 5471

...TEXT: terms under which the insurer and the patient (the payors) will
reimburse the hospital. The **new** checklist emphasizes **identification** of
the payor based on hospital revenues from different payors, and the
selection of a...Omitted)

Captioned as: Chronology of research on the 'hospital services' index
following the 1987 CPI **revision**

Ideally, field staff will **record** the key information from the most
recently closed-out bill for each of the selected...prices and those that
do not.

The medical industry will continue to produce advances in **medical   device** and pharmaceutical technology. As a result of the hospital index **modifications** to data collection procedures, the cPI should be able to identify when these technological enhancements become prevalent in individual hospitals. The **updated** pricing process provides for a regular review of a **list** of basic services recorded from the original billa simple recounting of the types of services...

 19/3,K/2   (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2009 ProQuest Info&Learning. All rts. reserv.
00752355 94-01747
Bulky, time consuming insurance forms heading soon for extinction
Jones, Chuck
Life Association News v88n8 PP: 28 Aug 1993
ISSN: 0024-3078 JRNL CODE: LAN
WORD COUNT: 355

...TEXT: are adopted by the insurance and medical professions, policyholders will carry a credit-card size **identification** card with a magnetic strip containing medical and insurance histories. When a policyholder visits the doctor, he presents the card, the clerk runs it through the "swipe" **machine** , **updates** his **medical   records** and electronically sends his claim to the insurance company. No forms to fill out; no...

 19/3,K/3   (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2009 Dialog. All rts. reserv.
13547834 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Howtek Adds to Medical Group
PR NEWSWIRE
October 30, 2000
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 580

     ... and small medical customers makes him a great addition to the Howtek team. He will **give** us additional strength in **identification** of **new** resellers, and support of the key OEMs and Systems Integrators now promoting Howtek medical digitizers...

... other tasks, Mr. Auger will take direct responsibility for Howtek's selling relationship through GE **Medical   Systems** .

 19/3,K/6   (Item 4 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2009 Dialog. All rts. reserv.
02802747
PinPoint Introduces 3D-iD; New Product Offers Real-Time Wireless Asset and Personnel Tracking
BUSINESS WIRE
September 14, 1998

JOURNAL CODE: WBWE   LANGUAGE: English   RECORD TYPE: FULLTEXT
WORD COUNT: 1355

   ... company has taken the operating concepts behind wireless LANs, global positioning systems, and radio frequency **tagging** and **identification** , and formed them into a **new** , patent-pending solution. With the PinPoint system, corporations can leverage their existing IT infrastructure and...

   ... iD system takes the operating concepts behind wireless LANs, global positioning systems, and radio frequency **tagging** and **identification** , and forms them into a **new** , patent-pending solution. With PinPoint technology, corporations can leverage their existing IT infrastructure and empower...

 19/3,K/7   (Item 1 from file: 634)
DIALOG(R)File 634:San Jose Mercury
(c) 2009 San Jose Mercury News. All rts. reserv.
09311025
HIGH-TECH DOG TAGS TESTED ON GIS
San Jose Mercury News (SJ) - Friday, November 7, 1997
By: REUTERS
Edition: Morning Final Section: Front Page: 6A
Word Count: 303

TEXT:
The military said Thursday that it was developing **new** computer chip **identification** ''dog **tags** '' to be worn around the necks of troops and containing extensive medical information for battlefield...

   ... Blair told a news briefing the tags were part of the military's effort to **improve** its **medical** records **system** , which has been criticized in the wake of the controversy over so-called gulf war...

CAPTION:

 19/3,K/8   (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2009 Gale/Cengage. All rts. reserv.
04695266   Supplier Number: 46911170 (USE FORMAT 7 FOR FULLTEXT)
Kodak's Systems Emphasize "Take Pictures. Further" Theme at RSNA '96
News Release, pN/A
Nov 22, 1996
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 1002

TEXT:
...Enhance Kodak's Computed Radiography System A HIS/RIS gateway for the Kodak Digital ScienceTM **medical** imaging **system** provides an interface between hospital and radiology information systems to enable the transfer of patient...

...identification device is needed to enable technologists to stay near the

patient, save time and **improve** the **identification** process. **New**
Features Enhance Kodak's **Medical** Imaging **System** for Ultrasound The
Kodak Digital Science modality acquisition unit (MALT), which captures
black-and-white...

 19/3,K/9   (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2009 Gale/Cengage. All rts. reserv.
01283449   Supplier Number: 41498329 (USE FORMAT 7 FOR FULLTEXT)
1992 Update; In-Vitro Diagnostics Directive
The BBI Newsletter, v13, n8, pN/A
August 16, 1990
Language: English   Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 94

TEXT:
...directive covering in-vitro diagnostics (IVD) in the EC. As with other
directives in the **medical device** sector, the IVD directive will be the
"new approach" type, incorporating essential requirements, references to...

...They will also cover specific requirements such as physical, mechanical,
biological, chemical and electrical properties, **labeling** and
identification . Preparations for the **new** IVD directive will begin in
early 1991.

 19/3,K/11   (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c) 2009 Gale/Cengage. All rts. reserv.
08124425   SUPPLIER NUMBER: 17389671   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Plastics technology: manufacturing handbook & buyers' guide 1995/96.(Buyers
   Guide)**
Plastics Technology, v41, n8, pCOV(941)
August, 1995
DOCUMENT TYPE: Buyers Guide   ISSN: 0032-1257   LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 174436   LINE COUNT: 15187

...   on material bulk densities and desired mixing percentages is
entered; proportions are calculated automatically; and **machine** is
adjusted accordingly. Detachable keyboard can be removed and the
Mini-Contimaster will remember programmed...

 19/3,K/12   (Item 3 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c) 2009 Gale/Cengage. All rts. reserv.
07221179   SUPPLIER NUMBER: 15068645   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**1994 market directory issue: more than 600 information technology company
   listings. (vendors of health technology-related products and services,
   organizations and events) (Directory)**
Health Management Technology, v15, n3, p14(113)
Feb 15, 1994
DOCUMENT TYPE: Directory   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT;

ABSTRACT
WORD COUNT: 69033   LINE COUNT: 06228

...   homes, home health, and physician medical practices. The Dairyland
advantage provides a common patient record **data** base resulting in single
entry patient record **updates** .
       Data Systems Consulting 1123 Dean Ave. San Jose, CA 95125-3302
(408) 293-8900; FAX: (408...the health care field. Publishes results of
market research studies, including THE DORENFEST 3000+ DATABASE, **as** well
as regular updates **on** health care topics. Conducts a variety of seminars
and symposia on health care computing-related...free bulletin broad service
is included with a subscription for daily access to Federal Register
updates .

 19/3,K/14   (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2009 Gale/Cengage. All rts. reserv.
04155875   Supplier Number: 54472438   (USE FORMAT 7 FOR FULLTEXT)
RECOGNITION, TREATMENT, AND PREVENTION OF NATURAL RUBBER/LATEX ALLERGY.
Industrial Health & Hazards Update, v99, n05, pNA
May, 1999
Language: English   Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 142

TEXT:
...format videos present an interactive broadcast of a panel of
internationally recognized experts who provide **up** -to- **date** information
on the **identification** and management of natural rubber/latex allergy.
Prevention and accommodation strategies appropriate for both health...

...discussed. The lecturers represents major health care professional
organizations, occupational health and safety professionals, and **medical**
/dental **device** manufacturers. (Order this INDUSTRIAL HEALTH & HAZARDS
UPDATE reviewed report from InfoTeam Inc., P.O. Box 15640, Plantation, FL
33318-5640; Phone (954...

 19/3,K/15   (Item 2 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2009 Gale/Cengage. All rts. reserv.
03682478   Supplier Number: 47942182   (USE FORMAT 7 FOR FULLTEXT)
**FDA ANALYSIS: Reinventing The 510(k) Product Approval Process New FDA
  Reengineering Team develops its own plan for fixing its own problems and
  improving procedures Alternative approaches to demonstrating substantial
  equivalence**
Biomedical Market Newsletter, v7, n8, pN/A
August 31, 1997
Language: English   Record Type: Fulltext
Document Type: Newsletter; Refereed; Trade
Word Count: 3292

...   special controls and consensus standards to facilitate 510(k)
review.

A. SPECIAL 510(K): DEVICE **MODIFICATION**
    The Safe **Medical Devices** Act of 1990 (SMDA) (PL 101-629) amended
Section 520(f) of the Act, which...of the modifications to the device
(e.g., new work instructions, operator retraining, equipment
requalification, **new** inspection aids, additional sampling, etc.) --
Identification of **changes** made to the Device Master **Record** (DMR)
related to the modified device -- provide document number(s) and revision
level(s).

 19/3,K/16   (Item 3 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2009 Gale/Cengage. All rts. reserv.
02104139   Supplier Number: 43894745 (USE FORMAT 7 FOR FULLTEXT)
OKLAHOMA OFFICIALS HOPE FUTURE BRINGS AUTHORITY TO REGULATE GENERATORS
Medical Waste News, v5, n11, pN/A
June 9, 1993
Language: English   Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 490

...   next year.
    The state has not totally ignored medical waste issues, however.
Generators' responsibilities, last **revised** in 1988, include
identification and proper **labeling** of untreated medical waste when
transported to a commercial waste processing facility. Contaminated sharps
must be collected and transported in sharps containers. Compaction of
untreated waste is forbidden. Small-quantity **medical** waste **generators**
-- those producing less than 100 pounds of waste per month -- "should, but
are not required...

 19/3,K/18   (Item 2 from file: 484)
DIALOG(R)File 484:Periodical Abs Plustext
(c) 2009 ProQuest. All rts. reserv.
04894631   SUPPLIER NUMBER: 63378859   (USE FORMAT 7 OR 9 FOR FULLTEXT)
**Faculty development, teacher training and teacher accreditation in medical
  education: Twenty years from now**
Benor, Dan E
Medical Teacher (MEDT), v22 n5, p503-512, p.10
 Sep 2000
 ISSN: 0142-159X   JOURNAL CODE: MEDT
 DOCUMENT TYPE: Feature
 LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 7809
TEXT:
...   so obvious that prediction becomes a matter of projection rather
than prophecy.
    Several reasons may **account** for the **change** in medical education.
Some of these are by-products of sociological processes; some others stem
...and faculty development, however, was propagated slowly. By 1977 only
72 medical schools had established **medical** education **units** that
attempted to **improve** teaching through teacher education (Jason &
Westberg, 1982). This constitutes less than 4% of the medical...

III. <u>Additional Resources Searched</u>

EbscoHost – *Internet and Personal Computing Abstracts*   **No relevant results.**

TX (upgrad* or updat* or retrofit* or modif* or improv*) and TX (pressure w3 (device? or apparatus* or machine? or unit or units or equipment or system?)) and TX (number? or identifier?) and TX (medical or health)	Limiters - **Date Published from: 180001-200101** Search modes - **Boolean/Phrase**	Interface - **EBSCOhost** Search Screen - **Advanced Search** Database - **Internet and Personal Computing Abstracts**	2
TX (upgrad* or updat* or retrofit* or modif* or improv*) and TX (medical or pressure) and TX (device? or apparatus* or machine? or unit or units or equipment or system?) and TX (number? or identifier?)	Limiters - **Date Published from: 180001-200101** Search modes - **Boolean/Phrase**	Interface - **EBSCOhost** Search Screen - **Advanced Search** Database - **Internet and Personal Computing Abstracts**	2
TX (upgrad* or updat* or retrofit* or modif* or improv*) and TX (pressure w3 (device? or apparatus* or machine? or unit or units or equipment or system?)) and TX (number? or identifier?)	Limiters - **Date Published from: 180001-200101** Search modes - **Boolean/Phrase**	Interface - **EBSCOhost** Search Screen - **Advanced Search** Database - **Internet and Personal Computing Abstracts**	154
TX (upgrad* or updat* or retrofit* or modif* or improv*) and TX (medical w3 (device? or apparatus* or machine? or unit or units or equipment or system?))	Limiters - **Date Published from: 180001-200101** Search modes - **Boolean/Phrase**	Interface - **EBSCOhost** Search Screen - **Advanced Search** Database - **Internet and Personal Computing Abstracts**	21124
TX (upgrad* or updat* or retrofit* or modif* or improv*) and TX ("medical device?" or ventilator?)	Limiters - **Date Published from: 180001-200101** Search modes - **Boolean/Phrase**	Interface - **EBSCOhost** Search Screen - **Advanced Search** Database - **Internet and Personal Computing Abstracts**	2
TX (upgrad* or updat* or retrofit* or modif* or improv*) and TX ((medical or pressure or ventilat*) w3 (device* or apparatus* or unit or units or machine? or equipment or system?) or ventilator?) and TX ("serial number" or identifier?)	Limiters - **Date Published from: 180001-200101** Search modes - **Boolean/Phrase**	Interface - **EBSCOhost** Search Screen - **Advanced Search** Database - **Internet and Personal Computing Abstracts**	0
TX (upgrad* or updat* or retrofit* or modif* or improv*) and TX (((medical or pressure or ventilat*) w3 (device* or apparatus* or unit or units or machine? or equipment or system?) or ventilator?)) and TX ((serial w1 number?) or identifier?)	Limiters - **Date Published from: 180001-200101** Search modes - **Boolean/Phrase**	Interface - **EBSCOhost** Search Screen - **Advanced Search** Database - **Internet and Personal Computing Abstracts**	0

ProQuest – *Financial Times*   **No relevant results.**

10. (upgrad* or updat* or retrofit* or modif* or improv*) AND ((medical or pressure or ventilat*) w/3   0 result
device or ventilator?) AND (serial w/ number? or identifier?) AND PDN(<12/15/2000) AND
PUB(financial times)
   :*Database*Multiple databases...
Look for terms in: Citation and document text

9. (upgrad* or updat* or retrofit* or modif* or improv*) AND ((medical or pressure or ventilat*) w/3   0 result
    device or ventilator?) AND (serial w/ number? or identifier?) AND PDN(<12/15/2000) AND
    PUB(financial times)
        :*Database*Multiple databases...
    Look for terms in: Citation and abstract
    Publication type: All publication types

8. (upgrad* or updat* or retrofit* or modif* or improv*) AND ((medical or pressure or ventilat*) w/3   3 results
    device or ventilator?) AND PDN(<12/15/2000) AND PUB(financial times)
        :*Database*Multiple databases...
    Look for terms in: Citation and abstract
    Publication type: All publication types

7. (upgrad* or updat* or retrofit* or modif* or improv*) AND ((medical or pressure or ventilat*) w/3   76 results
    device or ventilator?) AND PDN(<12/15/2000) AND PUB(financial times)
        :*Database*Multiple databases...
    Look for terms in: Citation and document text
    Publication type: All publication types

6. (upgrad* or updat* or retrofit* or modif* or improv*) W/3 ((medical or pressure or ventilat*) w/3   8 results
    (device* or apparatus* or unit or units or machine? or equipment or system?) or ventilator?) AND
    PDN(<12/15/2000) AND PUB(financial times)
        :*Database*Multiple databases...
    Look for terms in: Citation and document text
    Publication type: All publication types

5. (upgrad* or updat* or retrofit* or modif* or improv*) OR ((medical or pressure or ventilat*) w/3   51458 results
    (device* or apparatus* or unit or units or machine? or equipment or system?) or ventilator?) AND
    PDN(<12/15/2000) AND PUB(financial times)
        :*Database*Multiple databases...
    Look for terms in: Citation and document text
    Publication type: All publication types

4. (upgrad* or updat* or retrofit* or modif* or improv*) AND ((medical or pressure or ventilat*) w/3   76 results
    device or ventilator?) AND PDN(<12/15/2000) AND PUB(financial times)
        :*Database*Multiple databases...
    Look for terms in: Citation and document text
    Publication type: All publication types

3. (upgrad* or updat* or retrofit* or modif* or improv*) W/3 ((medical or pressure or ventilat*) w/3   0 result
    device or ventilator?) AND ((updat* or chang* or amend* or revis*) w/15 (database? or record? or
    account? or inventory or inventories or log or logs or list or lists or register or registers)) AND
    PDN(<12/15/2000) AND PUB(financial times)
        :*Database*Multiple databases...
    Look for terms in: Citation and document text
    Publication type: All publication types

2. (upgrad* or updat* or retrofit* or modif* or improv*) AND ((medical or pressure or ventilat*) w/3   0 result
    device or ventilator?) AND ((new or second or different or updated or changed or amended or
    revised) w/5 (number? or digits or character? or code or codes or mark? or sn or sns or identifier?))
    AND PDN(<12/15/2000) AND PUB(financial times)
        :*Database*Multiple databases...
    Look for terms in: Citation and document text
    Publication type: All publication types

1. (upgrad* or updat* or retrofit* or modif* or improv*) AND ((medical or pressure or ventilat*) w/3   76 results
   device or ventilator?) AND PDN(<12/15/2000) AND PUB(financial times)
      :*Database*Multiple databases...
   Look for terms in: Citation and document text
   Publication type: All publication types